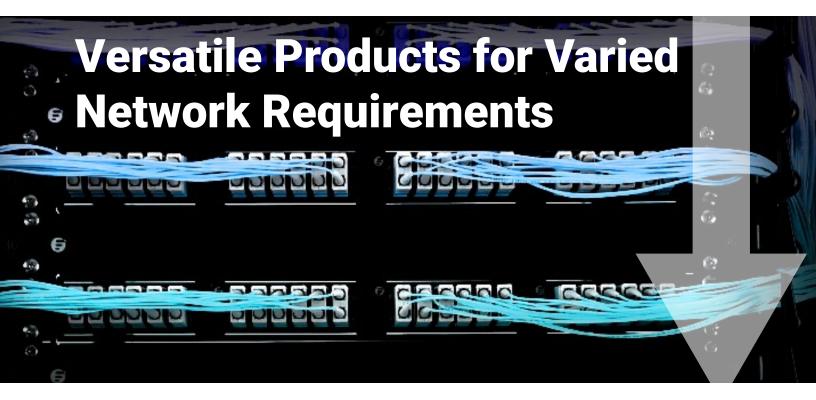
### GigaTech Products Solutions for a better network

## **Fiber Patch Panel Guide**

High-Density Fiber Management Solutions for Optimized Network Architecture







Maximize the performance of your network with reliable, high-quality fiber patch and adapter panels, fiber enclosures, and fiber cassettes. With our flexible inventory, we'll deliver the right products for your specific network requirements. Choose from a wide selection of customizable, versatile options designed with intuitive, modular features that simplify and support your network installations and expansions — today and to-morrow.

#### **Patch Panels**

**Rack Mount Panels and Enclosures** 

**Fiber Plate Adapters** 

**Fiber Cassette Adapters** 

#### **Rackmount Solutions to Bridge Cable Connectivity**

GigaTech Products LC Fiber Patch Panels are tailored to cater to the evolving needs of the rapidly expanding fiber industry. In data centers, where thousands of connections and meters of cables interconnect with numerous ports within a facility, a lack of structured cable management can swiftly result in potential outages, compromised connectivity, and delayed responses to service requests. LC Fiber Patch Panels offer a flexible solution to proper cable management, ease of maintenance, and cost efficient fiber deployment.



CASSETTES

ENCLOSURES

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#### **GT-LCDM-KCHDPPR1U-24A** LC Duplex Multimode, Rack Mount 1U- 24 Port Aqua

The GigaTech Products GT-LCDM-KCHDPPR1U-24A provides a rugged 1U rack mount solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 24 LC Duplex ports to create a complete system for connectivity. Designed to be applied in LANs housing, optical communication, FTTD, and data center cabling these LC Fiber Patch Panels offer a flexible solution to proper cable management, ease of maintenance, and cost efficient fiber deployment. As with all GigaTech products, these panels are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### Features

- 1U Rack Mountable
- TIA/EIA-568.3-D Adapter Colors
- Up to 24 LC duplex connections
- Tool-less adapter removal
- Mounts to standard 19" EIA Rack

#### Compliance

- RoHS Compliant
- ISO9001
- TIA/EIA-568-C.3

#### **Applications:**

Network Management

#### Specifications

Port Count	24	Rack Spaces	1U
Material	SPCC Steel	Loaded	Yes
Adapter Type	LC Duplex MMF	Fiber Mode	OM4 (OM3) 50/125µm
Installation	EIA 19" Rack Rails	Cable Entry	Front & Rear
Dimensions	12x 43.5 x 486.2mm	Mount Type	Rack Mount

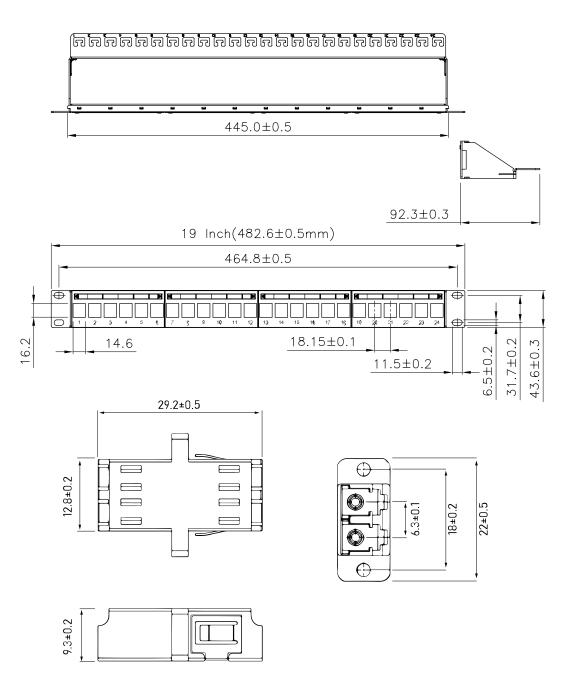
### GT-LCDM-KCHDPPR1U-24A

LC Duplex Multimode, Rack Mount 1U- 24 Port Aqua

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness, Black Color Dimensions: 3.6" x 1.71" x 19.14" (92.3 x 43.5 x 486.2mm) Weight: 0.25kg

Finish: Painted, Black (RAL9005)



# **PATCH PANELS**

### GigaTech Products Solutions for a better network

#### **GT-LCDS-KCHDPPR1U-24B** LC Duplex Singlemode, Rack Mount 1U- 24 Port Aqua



The GigaTech Products GT-LCDS-KCHDPPR1U-24A provides a rugged 1U rack mount solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 24 LC Duplex ports to create a complete system for connectivity. Designed to be applied in LANs housing, optical communication, FTTD, and data center cabling these LC Fiber Patch Panels offer a flexible solution to proper cable management, ease of maintenance, and cost efficient fiber deployment. As with all GigaTech products, these panels are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### **Features**

- **1U Rack Mountable**
- TIA/EIA-568.3-D Adapter Colors
- Up to 24 LC duplex connections
- Tool-less adapter removal
- Mounts to standard 19" EIA Rack

#### Compliance

- **RoHS Compliant**
- ISO9001
- **TIA/EIA-568-C.3**

#### **Applications:**

**Network Management** 

#### **Specifications**

Port Count	24	Rack Spaces	1U
Material	SPCC Steel	Loaded	Yes
Adapter Type	LC Duplex Singlemode	Fiber Mode	0S2 9/125µm
Installation	EIA 19" Rack Rails	Cable Entry	Front & Rear
Dimensions	12x 43.5 x 486.2mm	Mount Type	Rack Mount

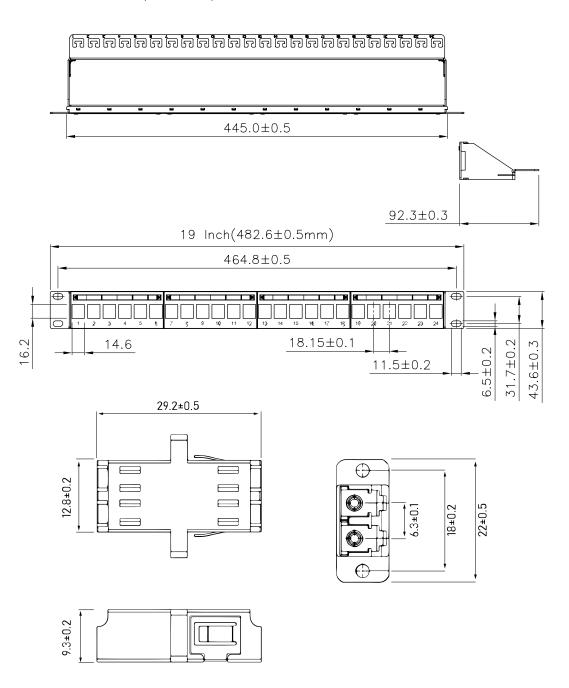
### GT-LCDS-KCHDPPR1U-24B

LC Duplex Singlemode, Rack Mount 1U- 24 Port Aqua

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness, Black Color Dimensions: 3.6" x 1.71" x 19.14" (92.3 x 43.5 x 486.2mm) Weight: 0.25kg

Finish: Painted, Black (RAL9005)



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PLATES

## Cigatech Products Solutions for a better network

GT-LCDM-KCHDPPR2U-48A LC Duplex Multimode, Rack Mount 2U- 48 Port Aqua



The GigaTech Products GT-LCDM-KCHDPPR2U-48A provides a rugged 1U rack mount solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 48 LC Duplex ports to create a complete system for connectivity. Designed to be applied in LANs housing, optical communication, FTTD, and data center cabling these LC Fiber Patch Panels offer a flexible solution to proper cable management, ease of maintenance, and cost efficient fiber deployment. As with all GigaTech products, these panels are tested for guality and reliability and are covered by our standard Lifetime Warranty.

#### **Features**

- 2U Rack Mountable
- TIA/EIA-568.3-D Adapter Colors
- Up to 48 LC duplex connections
- Tool-less adapter removal
- Mounts to standard 19" EIA Rack

#### Compliance

- **RoHS Compliant**
- ISO9001
- **TIA/EIA-568-C.3**

#### **Applications:**

Network Management

#### **Specifications**

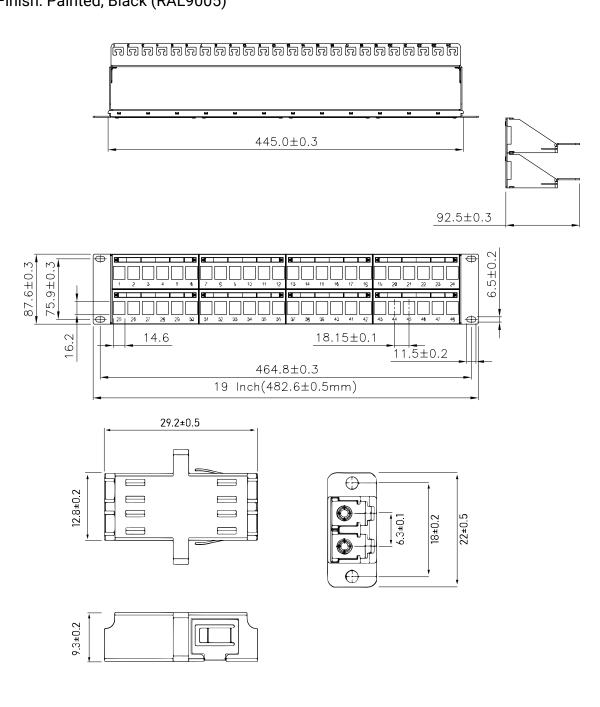
Port Count	48	Rack Spaces	2U
Material	SPCC Steel	Loaded	Yes
Adapter Type	LC Duplex MMF	Fiber Mode	OM4 (OM3) 50/125µm
Installation	EIA 19" Rack Rails	Cable Entry	Front & Rear
Dimensions	12 x 87.6 x 486.2mm	Mount Type	Rack Mount

GT-LCDM-KCHDPPR2U-48A

LC Duplex Multimode, Rack Mount 2U- 48 Port Aqua

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness, Black Color Dimensions: 3.6" x 3.45" x 19.14" (92.3 x 87.6 x 486.2mm) Weight: 0.25kg Finish: Painted, Black (RAL9005)



PATCH PANELS

PLATES

#### © GigaTech Products Solutions for a better network

**GT-LCDS-KCHDPPR2U-48B** LC Duplex Singlemode, Rack Mount 2U- 48 Port Blue



The GigaTech Products GT-LCDM-KCHDPPR2U-48B provides a rugged 1U rack mount solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 48 LC Duplex ports to create a complete system for connectivity. Designed to be applied in LANs housing, optical communication, FTTD, and data center cabling these LC Fiber Patch Panels offer a flexible solution to proper cable management, ease of maintenance, and cost efficient fiber deployment. As with all GigaTech products, these panels are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### Features

- 2U Rack Mountable
- TIA/EIA-568.3-D Adapter Colors
- Up to 48 LC duplex connections
- Tool-less adapter removal
- Mounts to standard 19" EIA Rack

#### Compliance

- RoHS Compliant
- ISO9001
- TIA/EIA-568-C.3

#### **Applications:**

Network Management

#### Specifications

Port Count	48	<b>Rack Spaces</b>	2U
Material	SPCC Steel	Loaded	Yes
Adapter Type	LC Duplex Singlemode	Fiber Mode	0S2 9/125µm
Installation	EIA 19" Rack Rails	Cable Entry	Front & Rear
Dimensions	12 x 87.6 x 486.2mm	Mount Type	Rack Mount

#### www.gigatechproducts.com

10



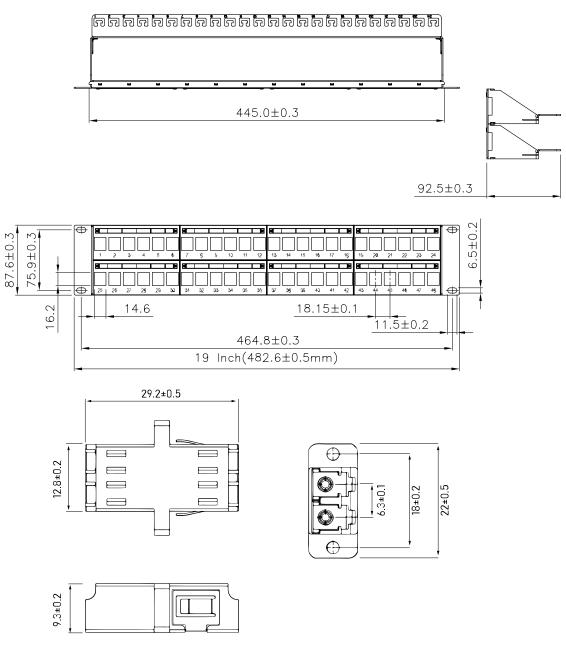
### GT-LCDS-KCHDPPR2U-48B

LC Duplex Singlemode, Rack Mount 2U- 48 Port Blue

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness, Black Color Dimensions: 3.6" x 3.45" x 19.14" (92.3 x 87.6 x 486.2mm) Weight: 0.25kg

Finish: Painted, Black (RAL9005)



GigaTech Products Solutions for a better network

# Panels & Enclosures

#### **Fiber Enclosures that Fit Your Space**

Maximize space and minimize effort with GigaTech's flexible fiber enclosures. Available in standard 1U, our fiber enclosure also come in 2U and 4U configurations for high density applications. The convenient removeable sliding lid makes for easy internal access. Like all GigaTech products, our fiber enclosures are rigorously tested for quality and reliability and backed by our exceptional customer service.



www.gigatechproducts.com

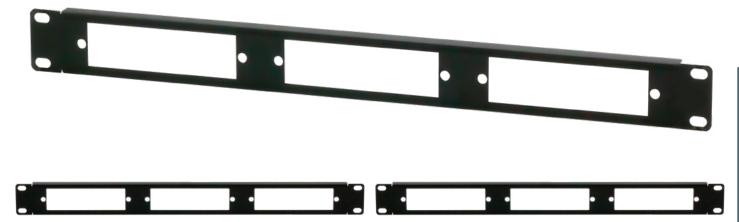
**ENCLOSURES** 



#### © GigaTech Products Solutions for a better network

### GT-PNL1U-3S

Panel, Rack Mountable 1U- 3 Slot



The GigaTech Products **GT-PNL1U-3S** provides a rugged 1U rack mount solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 3 pass-through ports for the easy installation of FHD fiber adapter plates and cassettes. As with all GigaTech products, these panels are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### Features

- 1U Rack Mountable
- Modular design
- Up to 3 FHD Plates/Cassettes
- Tool-less adapter removal
- Mounts to standard 19" EIA Rack

#### Compliance

- RoHS Compliant
- ISO9001
- TIA/EIA-568-C.3

#### **Applications:**

FHD Plates & Cassettes

#### Specifications

Product Type	Fiber Patch Panel	Rack Spaces	10
Material	SPCC Steel	Loaded	Unloaded
Door Type	None	Mount Type	Rack Mount
Installation	EIA 19" Rack Rails	Cable Entry	Side & Rear
Dimensions	12x 43.5 x 486.2mm	Application	Accepts FHD Panels/Cassettes

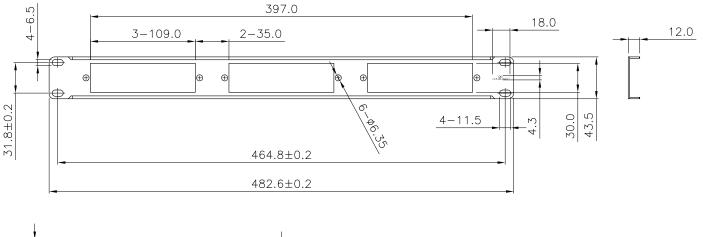
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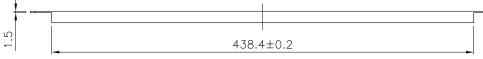
### GT-PNL1U-3S

Panel, Rack Mountable 1U- 3 Slot

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness, Black Color Dimensions: 0.47" x 1.71" x 19.14" (12.0 x 43.5 x 486.2mm) Weight: 0.25kg Finish: Painted, Black (RAL9005)





**PLATES** 



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**GT-ENC1U-3S** Enclosure, Rack Mountable, 1U- 3 Slot



The GigaTech Products **GT-ENC1U-3S** provides a rugged 1U rack mount solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 3 pass-through ports for the easy installation of FHD fiber adapter plates and cassettes. As with all GigaTech products, these enclosures are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### **Features**

- 1U Rack Mountable
- Modular design
- Up to 3 FHD Plates/Cassettes
- Dual window Hinged Door for Visibility
- Tool-less adapter removal
- Mounts to standard 19" EIA Rack

#### Compliance

- RoHS Compliant
- ISO9001
- TIA/EIA-568-C.3

#### **Applications:**

FHD Plates & Cassettes

#### Specifications

Product Type	Fiber Patch Panel	Rack Spaces	1U
Material	SPCC Steel	Loaded	Unloaded
Door Type	Hinged	Mount Type	Rack Mount
Installation	EIA 19" Rack Rails	Cable Entry	Side & Rear
Dimensions	43.7 x 482.6 x 402.7mm	Application	Accepts FHD Panels/Cassettes
	www.gigatechproducts.com		

15

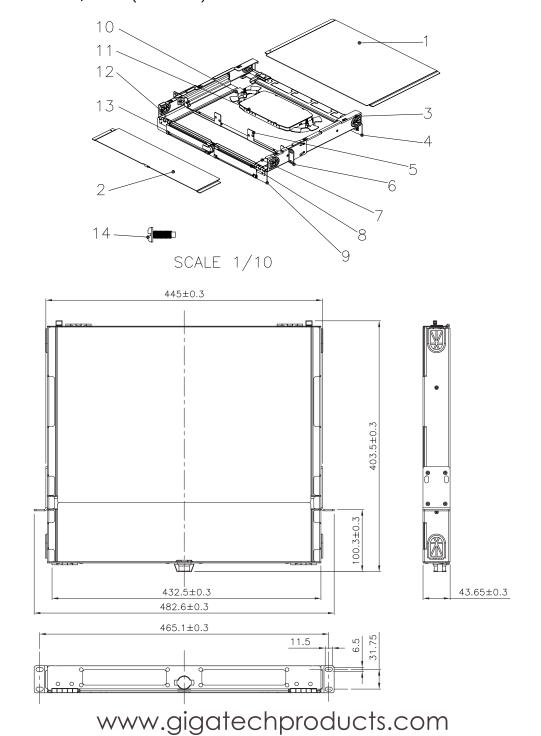
### GigaTech Products Solutions for a better network

### GT-ENC1U-3S

Enclosure, Rack Mountable, 1U- 3 Slot

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness, Black Color Dimensions: 19.0" x 15.89" x 1.72" (482.6 x 403.5 x 43.65mm) Weight: 5.82kg Finish: Painted, Black (RAL9005)





## GigaTech Products Solutions for a better network

#### GT-ENC2U-6S Enclosure, Rack Mountable, 2U- 6 Slot



The GigaTech Products GT-ENC2U-6S provides a rugged 2U rack mount solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 6 pass-through ports for the easy installation of FHD fiber adapter plates and cassettes. As with all GigaTech products, these enclosures are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### **Features**

- 2U Rack Mountable
- Modular design
- Up to 6 FHD Plates/Cassettes
- Dual window Hinged Door for Visibility
- Tool-less adapter removal
- Mounts to standard 19" EIA Rack

#### Compliance

- **RoHS** Compliant
- ISO9001
- **TIA/EIA-568-C.3**

#### **Applications:**

**FHD Plates & Cassettes** 

#### **Specifications**

Product Type	Fiber Patch Panel	Rack Spaces	2U
Material	SPCC Steel	Loaded	Unloaded
Door Type	Hinged	Mount Type	Rack Mount
Installation	EIA 19" Rack Rails	Cable Entry	Side & Rear
Dimensions	43.7 x 482.6 x 402.7mm	Application	Accepts FHD Panels/Cassettes
	www.gigatechproducts.com		

17

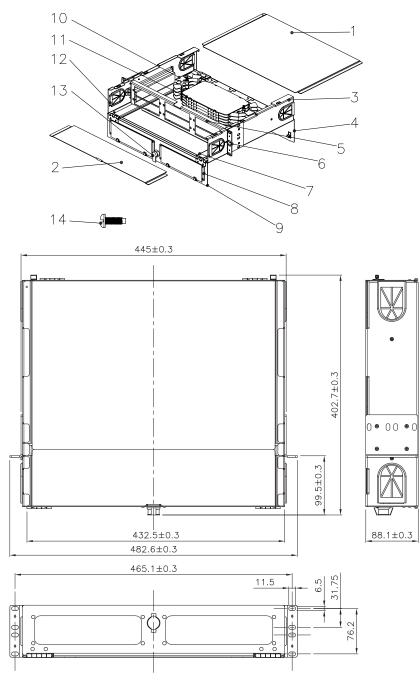
© GigaTech Products Solutions for a better network

#### GT-ENC2U-6S

Enclosure, Rack Mountable, 2U- 6 Slot

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness, Black Color Dimensions: 19.0" x 15.89" x 1.72" (482.6 x 403.5 x 43.65mm) Weight: 5.82kg Finish: Painted, Black (RAL9005)



#### GigaTech Products Solutions for a better network

**GT-ENC4U-12S** Enclosure, Rack Mountable, 4U- 12 Slot



The GigaTech Products **GT-ENC4U-12S** provides a rugged 4U rack mount solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 12 pass-through ports for the easy installation of FHD fiber adapter plates and cassettes. As with all GigaTech products, these enclosures are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### Features

- 2U Rack Mountable
- Modular design

**Specifications** 

**Product Type** 

Material

- Up to 6 FHD Plates/Cassettes
- Dual window Hinged Door for Visibility
- Tool-less adapter removal
- Mounts to standard 19" EIA Rack

#### Compliance

- RoHS Compliant
- ISO9001
- TIA/EIA-568-C.3

#### **Applications:**

FHD Plates & Cassettes

Fiber Patch Panel	<b>Rack Spaces</b>	4U
SPCC Steel	Loaded	Unloaded
Hinged	Mount Type	Rack Mou

material	01 00 01001	Evadua	omodaca
Door Type	Hinged	Mount Type	Rack Mount
Installation	EIA 19" Rack Rails	Cable Entry	Side & Rear
Dimensions	178.95 x 475 x 396.9mm	Application	Accepts FHD Panels/Cassettes
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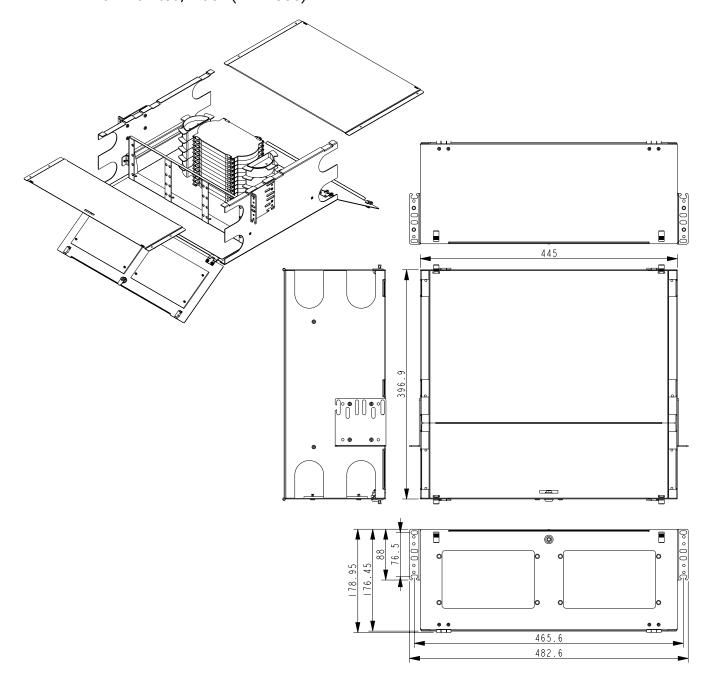
**ENCLOSURES** 

### GT-ENC4U-12S

Enclosure, Rack Mountable, 4U- 12 Slot

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness, Black Color Dimensions: 445 x 396.9 x 178.95mm Weight: 9.07kg Finish: Painted, Black (RAL9005)



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PLATES

**PATCH PANELS** 

# **ENCLOSURES**

PLATES



#### GigaTech Products Solutions for a better network

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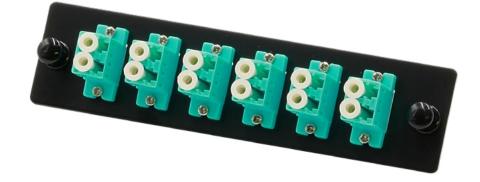
#### **Future Proof with Fiber Optic Patch and Adapter Plates**

Simplify connections and cable management with our versatile selection of fiber optic patch panels and fiber patch panel adapters. Available in a wide range of customizable options, our fiber patch panels integrate seamlessly with current and future network architecture. Fiber breakout options provide a path for speeds up to 100G, single-location ports make managing cables easier, and panel adapters support cross connections.



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**GT-PLT-LCDM-6** Fiber Plate 6x LC Duplex Multimode



The GigaTech Products **GT-PLT-LCDM-6** fiber plate adapter provides versatile solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 6 LC Duplex ports and supports up to 12 OM4 multimode fibers. As with all GigaTech products, these plate adapters are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### Features

- 6x LC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

#### Compliance

- RoHS Compliant
- IS09001
- TIA/EIA-568-C.3

#### **Applications:**

• FHD Rackmount Fiber Management

#### Specifications

Adapter Type	LC Duplex	Fiber Mode	OM4 50/125µm Multimode
Ports	6	Fiber Count	Up to 12
Plate Material	SPCC Steel	Sleeve Material	Zirconia Ceramic
Dimensions	129.8 x 31.6 x 34.5mm	Application	FHD Enclosures

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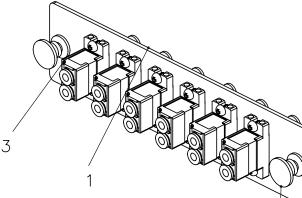
### **GT-PLT-LCDM-6**

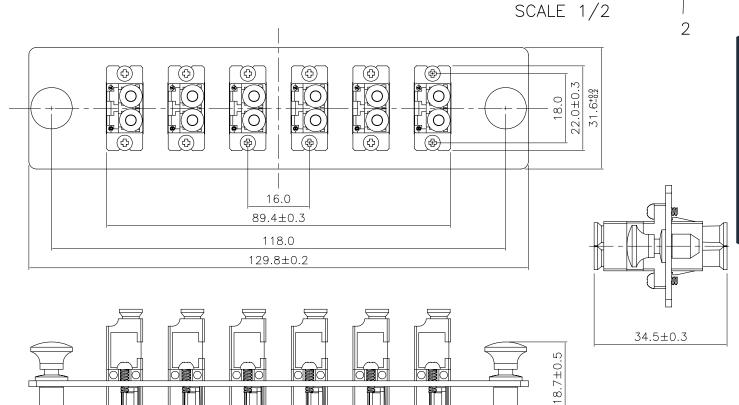
Fiber Plate 6x LC Duplex Multimode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 5.11" x 1.24" x 1.36" (129.8 x 31.6 x 34.5mm) Weight: 0.06kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 6x LC Duplex





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**GT-PLT-LCDS-6** Fiber Plate 6x LC Duplex Singlemode



The GigaTech Products **GT-PLT-LCDS-6** fiber plate adapter provides versatile solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 6 LC Duplex ports and supports up to 12 OS2 singlemode fibers. As with all GigaTech products, these plate adapters are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### Features

- 6x LC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

#### Compliance

- RoHS Compliant
- IS09001
- TIA/EIA-568-C.3

#### **Applications:**

• FHD Rackmount Fiber Management

#### Specifications

Adapter Type	LC Duplex	Fiber Mode	OS2 9/125µm
Ports	6	Fiber Count	Up to 12
Plate Material	SPCC Steel	Sleeve Material	Zirconia Ceramic
Dimensions	129.8 x 31.6 x 34.5mm	Application	FHD Enclosures

**PATCH PANELS** 



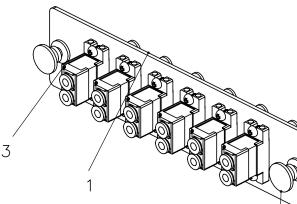
GT-PLT-LCDS-6

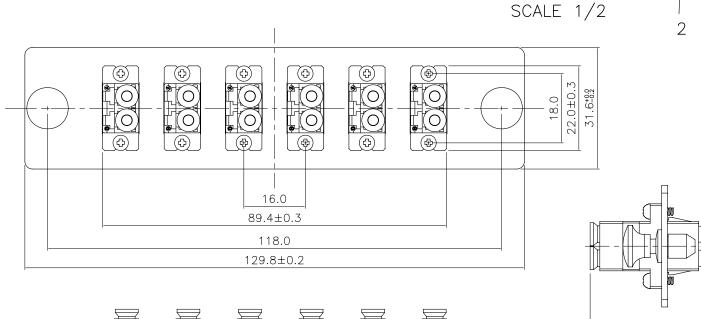
Fiber Plate 6x LC Duplex Singlemode

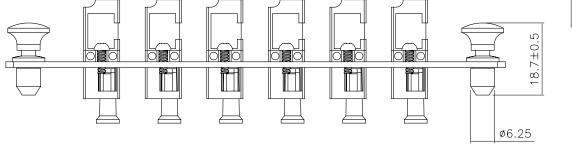
#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 5.11" x 1.24" x 1.36" (129.8 x 31.6 x 34.5mm) Weight: 0.06kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 6x LC Duplex







PLATES

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**GT-PLT-LCADS-6** Fiber Plate 6x LC-APC Duplex Singlemode



The GigaTech Products **GT-PLT-LCADS-6** fiber plate adapter provides versatile solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 6 LC Duplex ports and supports up to 12 OS2 singlemode fibers. As with all GigaTech products, these plate adapters are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### Features

- 6x LC-APC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

#### Compliance

- RoHS Compliant
- IS09001
- TIA/EIA-568-C.3

#### **Applications:**

• FHD Rackmount Fiber Management

#### Specifications

Adapter Type	LC-APC Duplex	Fiber Mode	OS2 9/125µm
Ports	6	Fiber Count	Up to 12
Plate Material	SPCC Steel	Sloovo Matorial	Zirconia Ceramic
	SFUC SIEEI	Sieeve Material	

2



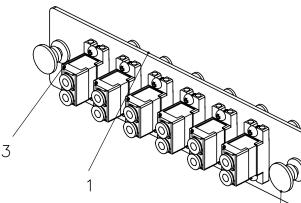
### GT-PLT-LCDM-6

Fiber Plate 6x LC Duplex Multimode

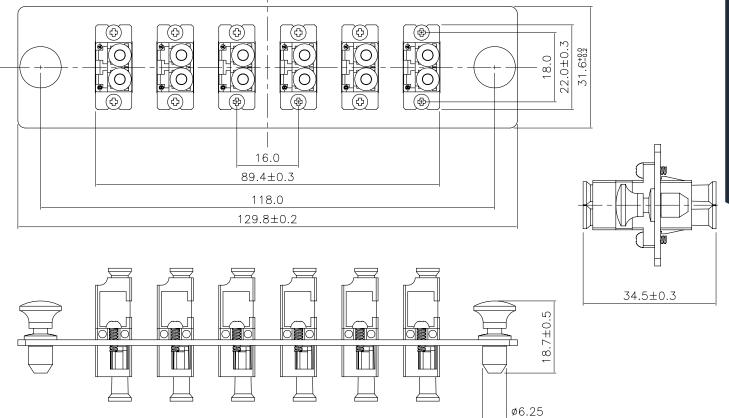
#### Specifications:

Panel Material: SPCC, 1.5mm thickness Dimensions: 5.11" x 1.24" x 1.36" (129.8 x 31.6 x 34.5mm) Weight: 0.06kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 6x LC-APC Duplex







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**GT-PLT-LCDM-12** Fiber Plate 12x LC Duplex Multimode



The GigaTech Products **GT-PLT-LCDM-12** fiber plate adapter provides versatile solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 12 LC Duplex ports and supports up to 24 OM4 multimode fibers. As with all GigaTech products, these plate adapters are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### **Features**

- 12x LC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

#### Compliance

- RoHS Compliant
- IS09001
- TIA/EIA-568-C.3

#### **Applications:**

• FHD Rackmount Fiber Management

#### Specifications

Adapter Type	LC Duplex	Fiber Mode	OM4 50/125µm Multimode
Ports	12	Fiber Count	Up to 24
Plate Material	SPCC Steel	Sleeve Material	Zirconia Ceramic
Dimensions	129.8 x 31.6 x 33mm	Application	FHD Enclosures

## © GigaTech Products Solutions for a better network

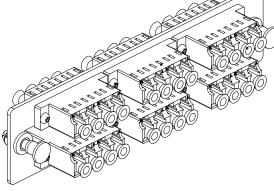
### GT-PLT-LCDM-12

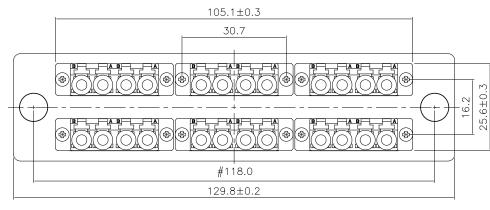
Fiber Plate 12x LC Duplex Multimode

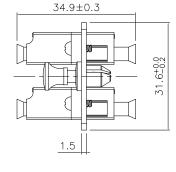
#### **Specifications:**

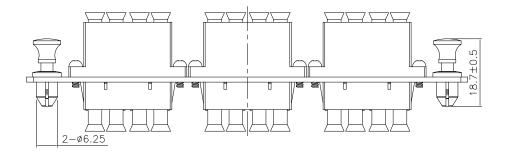
Panel Material: SPCC, 1.5mm thickness Dimensions: 5.11" x 1.24" x 1.3" (129.8 x 31.6 x 33mm) Weight: 0.065kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 12x LC Duplex









**PLATES** 

#### © GigaTech Products Solutions for a better network

**GT-PLT-LCDS-12** Fiber Plate 12x LC Duplex Singlemode



The GigaTech Products **GT-PLT-LCDS-12** fiber plate adapter provides versatile solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 12 LC Duplex ports and supports up to 24 OS2 singlemode fibers. As with all GigaTech products, these plate adapters are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### **Features**

- 12x LC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

#### Compliance

- RoHS Compliant
- IS09001
- TIA/EIA-568-C.3

#### **Applications:**

• FHD Rackmount Fiber Management

#### Specifications

Adapter Type	LC Duplex	Fiber Mode	OS2 9/125µm
Ports	12	Fiber Count	Up to 24
Plate Material	SPCC Steel	Sleeve Material	Zirconia Ceramic
Dimensions	129.8 x 31.6 x 33mm	Application	FHD Enclosures

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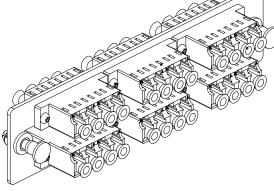
### **GT-PLT-LCDS-12**

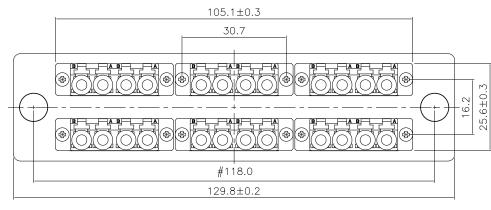
Fiber Plate 12x LC Duplex Singlemode

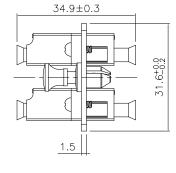
#### **Specifications:**

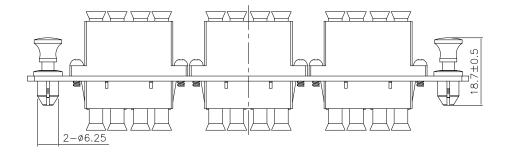
Panel Material: SPCC, 1.5mm thickness Dimensions: 5.11" x 1.24" x 1.3" (129.8 x 31.6 x 33mm) Weight: 0.065kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 12x LC Duplex









**PLATES** 

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**GT-PLT-SCDM-6** Fiber Plate 6x SC Duplex Multimode



The GigaTech Products **GT-PLT-SCDM-6** fiber plate adapter provides versatile solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 6 SC Duplex ports and supports up to 12 OM4 multimode fibers. As with all GigaTech products, these plate adapters are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### **Features**

- 6x SC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

#### Compliance

- RoHS Compliant
- IS09001
- TIA/EIA-568-C.3

#### **Applications:**

• FHD Rackmount Fiber Management

#### Specifications

Adapter Type	SC Duplex	Fiber Mode	OM4 50/125µm Multimode
Ports	6	Fiber Count	Up to 12
Plate Material	SPCC Steel	Sleeve Material	Zirconia Ceramic
Dimensions	129.8 x 31.6 x 33mm	Application	FHD Enclosures



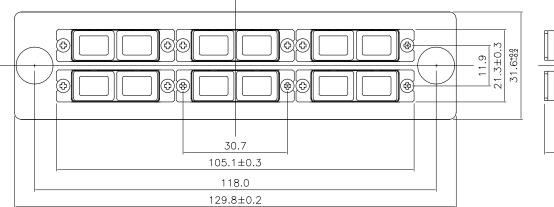
### GT-PLT-SCDM-6

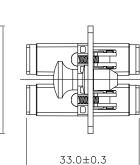
Fiber Plate 6x SC Duplex Multimode

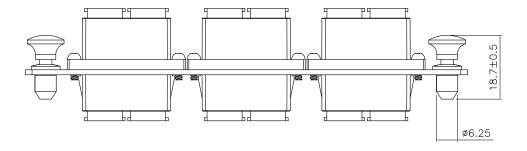
#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 5.11" x 1.24" x 1.3" (129.8 x 31.6 x 33mm) Weight: 0.065kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 6x SC Duplex







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**GT-PLT-SCDS-6** Fiber Plate 6x SC Duplex Singlemode



The GigaTech Products **GT-PLT-SCDS-6** fiber plate adapter provides versatile solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 6 SC Duplex ports and supports up to 12 OS2 singlemode fibers. As with all GigaTech products, these plate adapters are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### **Features**

- 6x SC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

#### Compliance

- RoHS Compliant
- IS09001
- TIA/EIA-568-C.3

#### **Applications:**

• FHD Rackmount Fiber Management

#### Specifications

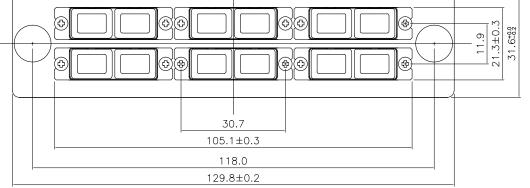
Adapter Type	SC Duplex	Fiber Mode	OS2 9/125µm
Ports	6	Fiber Count	Up to 12
Plate Material	SPCC Steel	Sleeve Material	Zirconia Ceramic
Dimensions	129.8 x 31.6 x 33mm	Application	FHD Enclosures

**CASSETTES** 

## **ENCLOSURES**

**PLATES** 





#### **Specifications:**

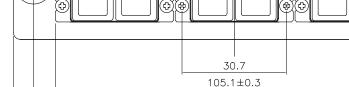
GigaTech Products Solutions for a better network

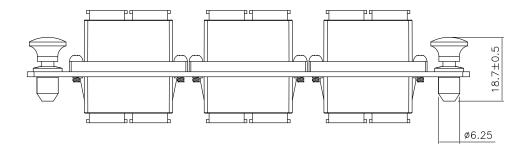
**GT-PLT-SCDS-6** 

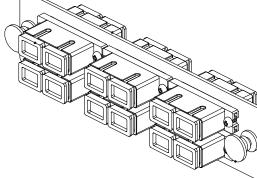
Fiber Plate 6x SC Duplex Singlemode

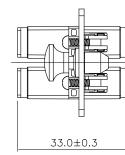
Panel Material: SPCC, 1.5mm thickness Dimensions: 5.11" x 1.24" x 1.3" (129.8 x 31.6 x 33mm) Weight: 0.065kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 6x SC Duplex









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**GT-PLT-SCADS-6** Fiber Plate 6x SC-APC Duplex Singlemode



The GigaTech Products **GT-PLT-SCADS-6** fiber plate adapter provides versatile solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 6 SC-APC Duplex ports and supports up to 12 OS2 singlemode fibers. As with all GigaTech products, these plate adapters are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### **Features**

- 6x SC-APC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

#### Compliance

- RoHS Compliant
- IS09001
- TIA/EIA-568-C.3

#### **Applications:**

• FHD Rackmount Fiber Management

#### Specifications

Adapter Type	SC-APC Duplex	Fiber Mode	OS2 9/125µm
Ports	6	Fiber Count	Up to 12
Plate Material	SPCC Steel	Sleeve Material	Zirconia Ceramic
Dimensions	129.8 x 31.6 x 33mm	Application	FHD Enclosures

**CASSETTES** 

# **ENCLOSURES**

**PLATES** 

# 33.0±0.3

Panel Material: SPCC, 1.5mm thickness

Dimensions: 5.11" x 1.24" x 1.3" (129.8 x 31.6 x 33mm) Weight: 0.065kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 6x SC-APC Duplex

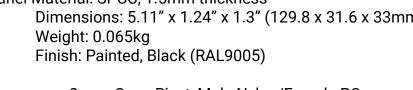
## **GT-PLT-SCADS-6** Fiber Plate 6x SC-APC Duplex Singlemode

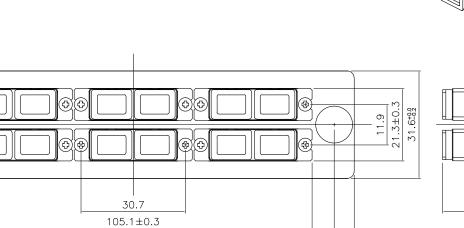
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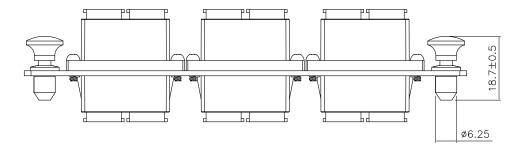
#### **Specifications:**

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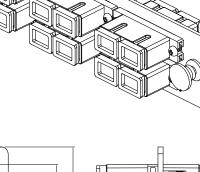
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118.0 129.8±0.2



**PATCH PANELS** 

# **ENCLOSURES**

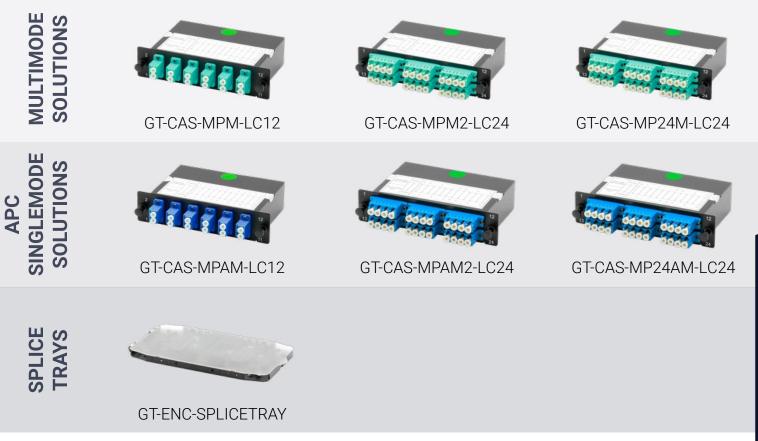
**PLATES** 



### Fiber Cassettes Featuring Compact Design

GigaTech Products Solutions for a better network

Compact and durable, GigaTech fiber cassette modules feature MTP® to factory terminated fiber connections that offer plug-in simplicity. Ruggedly engineered with breakout assemblies inside an aluminum housing, our fiber cassette modules provide no-splice, high-density fiber termination in patch panels and enclosures for easier deployment and expansion. All cassettes come with a lifetime warranty for added confidence.



#### 38

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## **GT-CAS-MPM-LC12** Fiber Cassette MTP Male to 12xLC/UPC



The GigaTech Products **GT-CAS-MPM-LC12** fiber cassette adapter provides a versatile solution for high density fiber termination. Compact and durable, these fiber cassette modules feature MTP® to factory-terminated fiber connections that offer plug-in simplicity. Ruggedly engineered with breakout assemblies inside an aluminum housing, our fiber cassette modules provide no-splice, high-density fiber termination in patch panels and enclosures for easier deployment and expansion. All fiber cassette adaptors are covered by our standard Lifetime Warranty.

#### Features

- 6x LC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

#### Compliance

- RoHS Compliant
- ISO9001
- TIA/EIA-568-C.3

#### **Applications:**

FHD Rackmount Fiber Management

# Specifications

Adapter Type	LC Duplex	Fiber Mode	OM4 50/125µm Multimode
LC Ports	6	MTP Ports	1x 12-Pin
Plate Material	SPCC Steel	Sleeve Material	Zirconia Ceramic
Dimensions	30.0 x 130 x 75mm	Application	FHD Enclosures

# **Polarity Options**

GT-CAS-MPM-LC12-AMM	Fiber Cassette MTP Male to 12xLC/UPC Method-A Multimode			
GT-CAS-MPM-LC12-AFMM	Fiber Cassette MTP Male to 12xLC/UPC Method-A Flipped Multimode			
GT-CAS-MPM-LC12-BUMM	Fiber Cassette MTP Male to 12xLC/UPC Method-B Universal Multimode			

PLATES

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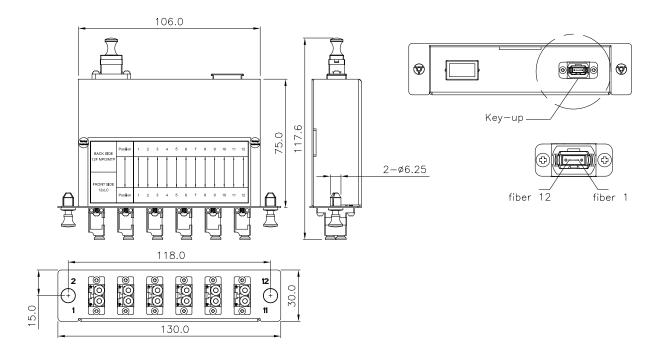
# **GT-CAS-MPM-LC12-AMM**

Fiber Cassette MTP Male to 12xLC/UPC Method-A Multimode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 6x LC Duplex



		]
LC	Straight Version	MTP
1		1
2	<b>╶──</b> ►	2
3	◄ ►	3
4	<b>╶──</b> ►	4
5	<b> </b>	5
6	<b>╶──</b> ►	6
7	<b>╶──</b> ►	7
8		8
9	<b> </b>	9
10		10
11		11
12	<b>◄</b> ──►	12

Method A

LC	Jcaket	Fiber	MTP
Fiber Number	Color Position Fiber N		Fiber Number
Fiber 1	Blue	В	Fiber 1
Fiber 2	Orange	А	Fiber 2
Fiber 3	Green	В	Fiber 3
Fiber 4	Brown	A	Fiber 4
Fiber 5	Gray	В	Fiber 5
Fiber 6	White	A	Fiber 6
Fiber 7	Red	В	Fiber 7
Fiber 8	Black	A	Fiber 8
Fiber 9	Yellow	В	Fiber 9
Fiber 10	Purple	A	Fiber 10
Fiber 11	Pink	В	Fiber 11
Fiber 12	Aqua	А	Fiber 12



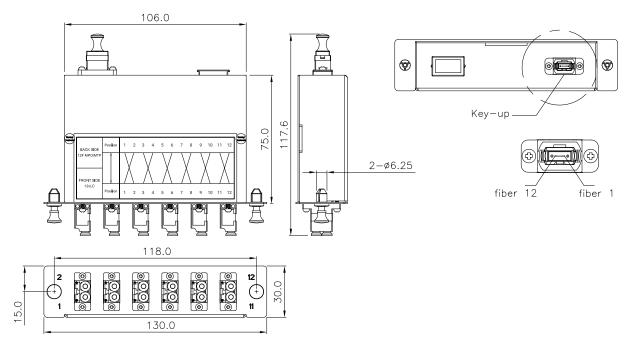
# GT-CAS-MPM-LC12-AFMM

Fiber Cassette MTP Male to 12xLC/UPC Method-A Flipped Multimode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 6x LC Duplex



#### **Method A Flipped**

			-				
LC	Pair Flip	MTP		LC	Jcaket	Fiber	MTP
EU	rairrip	IVITE		Fiber Number	Color	Position	Fiber Number
1	• •	1		Fiber 1	Orange	В	Fiber 2
2		2		Fiber 2	Blue	A	Fiber 1
3		3		Fiber 3	Brown	В	Fiber 4
4		4		Fiber 4	Green	A	Fiber 3
5		5		Fiber 5	White	В	Fiber 6
6		6		Fiber 6	Gray	A	Fiber 5
7	++	7		Fiber 7	Black	В	Fiber 8
8		8	]	Fiber 8	Red	Α	Fiber 7
9		9		Fiber 9	Purple	В	Fiber 10
10		10		Fiber 10	Yellow	A	Fiber 9
11		11	]	Fiber 11	Aqua	В	Fiber 12
12		12		Fiber 12	Pink	Α	Fiber 11
			-				•

# GigaTech Products Solutions for a better network

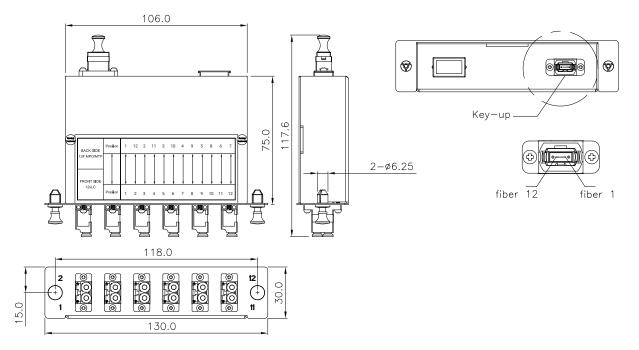
# GT-CAS-MPM-LC12-BUMM

Fiber Cassette MTP Male to 12xLC/UPC Method-B Universal Multimode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 6x LC Duplex



#### **Method B Universal**

LC	B Universal	MTP	LC	Jacket	Fiber	MTP
	B Universal	MIP	Fiber Number	Color	Position	Fiber Number
1	<b>ح</b>	1	Fiber 1	Blue	В	Fiber 1
2	<b>↓</b>	12	Fiber 2	Aqua	Α	Fiber 12
3	<b>∢</b> →	2	Fiber 3	Orange	В	Fiber 2
4		11	Fiber 4	Green	А	Fiber 11
5	<b>↓</b>	3	Fiber 5	Violet	В	Fiber 3
6	<b>∢</b> →	10	Fiber 6	Brown	A	Fiber 10
7	<b>∢</b> →	4	Fiber 7	Red	В	Fiber 4
8	►	9	Fiber 8	Yellow	Α	Fiber 9
9	<b>▲</b> →	5	Fiber 9	Gray	В	Fiber 5
10	►	8	Fiber 10	Black	Α	Fiber 8
11	<b>↓</b>	6	Fiber 11	White	В	Fiber 6
12	<b> </b> ←───→	7	Fiber 12	Red	Α	Fiber 7

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# **GT-CAS-MPAM-LC12** Fiber Cassette MTP-APC Male to 12xLC/UPC Singlemode



The GigaTech Products **GT-CAS-MPAM-LC12** fiber cassette adapter provides a versatile solution for high density fiber termination. Compact and durable, these fiber cassette modules feature MTP® to factory-terminated fiber connections that offer plug-in simplicity. Ruggedly engineered with breakout assemblies inside an aluminum housing, our fiber cassette modules provide no-splice, high-density fiber termination in patch panels and enclosures for easier deployment and expansion. All fiber cassette adaptors are covered by our standard Lifetime Warranty.

#### Features

- 6x LC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

#### Compliance

- RoHS Compliant
- ISO9001
- TIA/EIA-568-C.3

#### **Applications:**

FHD Rackmount Fiber Management

# Specifications

Adapter Type	LC Duplex	Fiber Mode	OS2 9/125µm
LC Ports	6	MTP Ports	1x 12-Pin APC
Plate Material	SPCC Steel	Sleeve Material	Zirconia Ceramic

# **Polarity Options**

GT-CAS-MPAM-LC12-ASM	Fiber Cassette MTP-APC Male to 12xLC/UPC Method-A Singlemode
GT-CAS-MPAM-LC12-AFSM	Fiber Cassette MTP-APC Male to 12xLC/UPC Method-A Flipped Singlemode
GT-CAS-MPAM-LC12-BUSM	Fiber Cassette MTP-APC Male to 12xLC/UPC Method-B Universal Singlemode



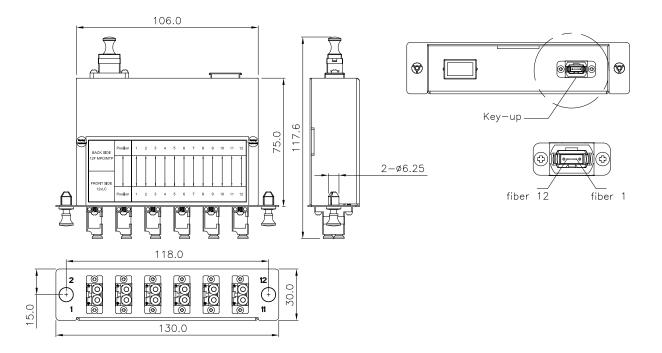
# GT-CAS-MPAM-LC12-ASM

Fiber Cassette MTP-APC Male to 12xLC/UPC Method-A Singlemode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 6x LC Duplex



	1	
LC	Straight Version	MTP
1		1
2		2
3		3
4		4
5	<b>╶──</b> ►	5
6	<b>╶</b> ──►	6
7	<b>╶</b> ──►	7
8		8
9	<b>→</b>	9
10		10
11		11
12	<>	12

Method A

LC	Jcaket	Fiber	MTP
Fiber Number	Color	Position	Fiber Number
Fiber 1	Blue	В	Fiber 1
Fiber 2	Orange	А	Fiber 2
Fiber 3	Green	В	Fiber 3
Fiber 4	Brown	A	Fiber 4
Fiber 5	Gray	В	Fiber 5
Fiber 6	White	A	Fiber 6
Fiber 7	Red	В	Fiber 7
Fiber 8	Black	A	Fiber 8
Fiber 9	Yellow	В	Fiber 9
Fiber 10	Purple	A	Fiber 10
Fiber 11	Pink	В	Fiber 11
Fiber 12	Aqua	А	Fiber 12

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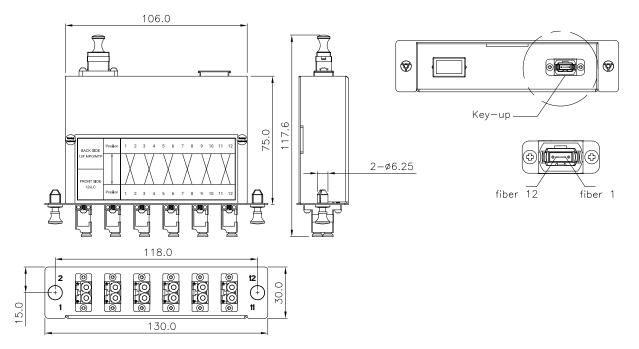
GT-CAS-MPAM-LC12-AFSM

Fiber Cassette MTP-APC Male to 12xLC/UPC Method-A Flipped Singlemode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 6x LC Duplex



#### **Method A Flipped**

	LC	Pair Flip	MTP	LC Fiber Number	Jcaket Color	Fiber Position	MTP Fiber Number
F	1		1	Fiber 1	Orange	B	Fiber 2
Ī	2		2	Fiber 2	Blue	A	Fiber 1
Γ	3	+	3	Fiber 3	Brown	В	Fiber 4
	4		4	Fiber 4	Green	Α	Fiber 3
Γ	5		5	Fiber 5	White	В	Fiber 6
	6		6	Fiber 6	Gray	А	Fiber 5
	7	+	7	Fiber 7	Black	В	Fiber 8
Γ	8		8	Fiber 8	Red	А	Fiber 7
	9		9	Fiber 9	Purple	В	Fiber 10
	10		10	Fiber 10	Yellow	А	Fiber 9
	11		11	Fiber 11	Aqua	В	Fiber 12
	12		12	Fiber 12	Pink	А	Fiber 11



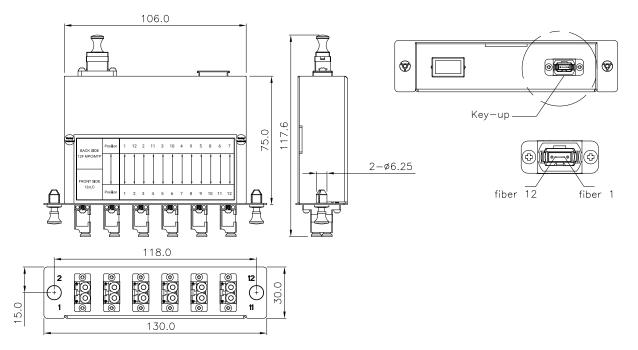
# GT-CAS-MPAM-LC12-BUSM

Fiber Cassette MTP-APC Male to 12xLC/UPC Method-B Universal Singlemode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 6x LC Duplex



#### **Method B Universal**

LC	B Universal	MTP	LC	Jacket	Fiber	MTP
LU	B Universal	MIP	Fiber Number	Color	Position	Fiber Number
1	<>	1	Fiber 1	Blue	В	Fiber 1
2	<b>↓</b>	12	Fiber 2	Aqua	Α	Fiber 12
3	<b> </b> ∙−−−−►	2	Fiber 3	Orange	В	Fiber 2
4	<b>↓</b>	11	Fiber 4	Green	А	Fiber 11
5	<b>↓</b>	3	Fiber 5	Violet	В	Fiber 3
6	<b> </b> ∙−−−−►	10	Fiber 6	Brown	А	Fiber 10
7		4	Fiber 7	Red	В	Fiber 4
8	<b> </b> ←───►	9	Fiber 8	Yellow	Α	Fiber 9
9		5	Fiber 9	Gray	В	Fiber 5
10	<b>↓</b>	8	Fiber 10	Black	Α	Fiber 8
11	<b> </b> ←───►	6	Fiber 11	White	В	Fiber 6
12	<b> </b> ∙−−−−►	7	Fiber 12	Red	Α	Fiber 7

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## **GT-CAS-MPM2-LC24** Fiber Cassette 2xMTP Male to 24xLC/UPC



The GigaTech Products **GT-CAS-MPM2-LC24** fiber cassette adapter provides a versatile solution for high density fiber termination. Compact and durable, these fiber cassette modules feature MTP® to factory-terminated fiber connections that offer plug-in simplicity. Ruggedly engineered with breakout assemblies inside an aluminum housing, our fiber cassette modules provide no-splice, high-density fiber termination in patch panels and enclosures for easier deployment and expansion. All fiber cassette adaptors are covered by our standard Lifetime Warranty.

#### Features

- 12x LC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

#### Compliance

- RoHS Compliant
- ISO9001
- TIA/EIA-568-C.3

#### **Applications:**

FHD Rackmount Fiber Management

# Specifications

Adapter Type	LC Duplex	Fiber Mode	OM4 50/125µm Multimode
LC Ports	12	MTP Ports	2x 12-Pin
Plate Material	SPCC Steel	Sleeve Material	Zirconia Ceramic
Dimensions	30.0 x 130 x 75mm	Application	FHD Enclosures

# **Polarity Options**

GT-CAS-MPM2-LC24-AMM	Fiber Cassette MTP Male to 24xLC/UPC Method-A Multimode
GT-CAS-MPM2-LC24-AFMM	Fiber Cassette MTP Male to 24xLC/UPC Method-A Flipped Multimode
GT-CAS-MPM2-LC24-BUMM	Fiber Cassette MTP Male to 24xLC/UPC Method-B Universal Multimode



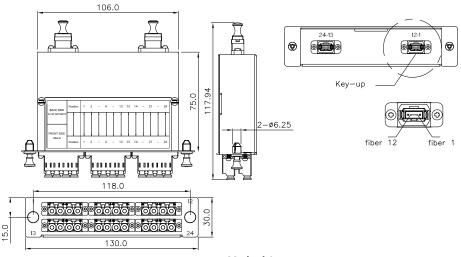
# GT-CAS-MPM2-LC12-AMM

Fiber Cassette 2xMTP Male to 24xLC/UPC Method-A Multimode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 12x LC Duplex



Μ	etł	10	d	A

			_
LC	Straight	MTP	
1	٠	1	_
2	<b>↓</b>	2	
3	<b>ح</b>	3	
4 5	<b>ح</b>	4 5	
6	<b>حــــ</b>	6	
7	<b>ح</b>	7	
8	<b>←</b>	8	
9	<b>ح</b>	9	
10	•	10	
11		11	
12	<del>م</del> ل	12	
12			
LC	Straight	MTP	[
	Straight		
LC 13 14	Straight	MTP 13 14	
LC 13 14 15	Straight	MTP 13 14 15	
LC 13 14	Straight	MTP 13 14	
LC 13 14 15 16 17	Straight	MTP 13 14 15 16 17	
LC 13 14 15 16 17 18	Straight	MTP 13 14 15 16 17 18	
LC 13 14 15 16 17 18 19	Straight	MTP 13 14 15 16 17 18 19	
LC 13 14 15 16 17 18 19 20	Straight	MTP 13 14 15 16 17 18 19 20	
LC 13 14 15 16 17 18 19 20 21	Straight	MTP 13 14 15 16 17 18 19 20 21	
LC 13 14 15 16 17 18 19 20 21 22	Straight	MTP 13 14 15 16 17 18 19 20 21 22	
LC 13 14 15 16 17 18 19 20 21	Straight	MTP 13 14 15 16 17 18 19 20 21	

LC	Jacket	Fiber	MTP
Fiber Number	Color	Position	Fiber Number
Fiber 1	Blue	В	Fiber 1
Fiber 2	Orange	Α	Fiber 2
Fiber 3	Green	В	Fiber 3
Fiber 4	Brown	А	Fiber 4
Fiber 5	Grey	В	Fiber 5
Fiber 6	White	А	Fiber 6
Fiber 7	Red	В	Fiber 7
Fiber 8	Black	Α	Fiber 8
Fiber 9	Yellow	В	Fiber 9
Fiber 10	Violet	A	Fiber 10
Fiber 11	Pink	В	Fiber 11
Fiber 12	Aqua	A	Fiber 12
LC Fiber Number	Jacket	Fiber	MTP Fiber Number
Fiber Number	Color	Position	Fiber Number
Fiber Number Fiber 13	Color Blue	Position B	Fiber Number Fiber 13
Fiber Number Fiber 13 Fiber 14	Color Blue Orange	Position B A	Fiber Number Fiber 13 Fiber 14
Fiber Number Fiber 13 Fiber 14 Fiber 15	Color Blue Orange Green	Position B A B	Fiber Number Fiber 13 Fiber 14 Fiber 15
Fiber Number Fiber 13 Fiber 14	Color Blue Orange	Position B A B A	Fiber Number Fiber 13 Fiber 14
Fiber Number Fiber 13 Fiber 14 Fiber 15	Color Blue Orange Green	Position B A B	Fiber Number Fiber 13 Fiber 14 Fiber 15
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16	Color Blue Orange Green Brown	Position B A B A	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17	Color Blue Orange Green Brown Grey	Position B A B A B	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18	Color Blue Orange Green Brown Grey White	Position B A B A B A	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19	Color Blue Orange Green Brown Grey White Red	Position B A B A B A B B	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20	Color Blue Orange Green Brown Grey White Red Black	Position B A B A B A B B A A	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 15 Fiber 17 Fiber 18 Fiber 19 Fiber 20
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20 Fiber 21	Color Blue Orange Green Brown Grey White Red Black Yellow	Position B A B A B A B A B A B B	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20 Fiber 21



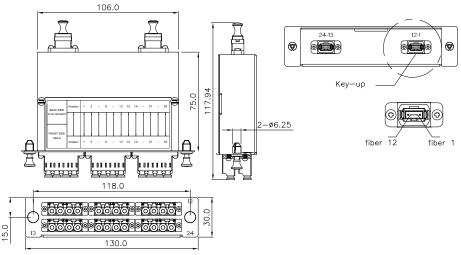
# GT-CAS-MPM2-LC12-AFMM

Fiber Cassette 2xMTP Male to 24xLC/UPC Method-A Flipped Multimode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 12x LC Duplex



#### Method A Flipped

	C Pair Flip	MTP	LC	Jacket	Fiber	MTP
		WITE	Fiber Number	Color	Position	Fiber Number
1			Fiber 1	Orange	В	Fiber 2
2		2	Fiber 2	Blue	Α	Fiber 1
3		- 3	Fiber 3	Brown	В	Fiber 4
4		- 4	Fiber 4	Green	Α	Fiber 3
5		- 5	Fiber 5	White	В	Fiber 6
e		- 6	Fiber 6	Gray	А	Fiber 5
7		- 7	Fiber 7	Black	В	Fiber 8
8		8	Fiber 8	Red	А	Fiber 7
ç		- 9	Fiber 9	Purple	В	Fiber 10
1	)	10	Fiber 10	Yellow	А	Fiber 9
1	1	11	Fiber 11	Aqua	В	Fiber 12
1	2	12	Fiber 12	Pink	А	Fiber 11
						LITO
ι ι	C Pair Flip	MTP	LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
1			Fiber 13		B	
1				Orange		Fiber 14
1	4					Elb 10
	-	- 14	Fiber 14	Blue	A	Fiber 13
1	·	15	Fiber 15	Brown	В	Fiber 16
1	5	15 16	Fiber 15 Fiber 16	Brown Green	B A	Fiber 16 Fiber 15
1 1 1		15 16 17	Fiber 15 Fiber 16 Fiber 17	Brown Green White	B A B	Fiber 16 Fiber 15 Fiber 18
1 1 1		15 16 17 18	Fiber 15 Fiber 16 Fiber 17 Fiber 18	Brown Green White Gray	B A B A	Fiber 16 Fiber 15 Fiber 18 Fiber 17
1 1 1		15 16 17 18 19	Fiber 15 Fiber 16 Fiber 17	Brown Green White	B A B	Fiber 16 Fiber 15 Fiber 18
1 1 1 1 1 2		15 16 17 18 19 20	Fiber 15 Fiber 16 Fiber 17 Fiber 18	Brown Green White Gray	B A B A B A	Fiber 16 Fiber 15 Fiber 18 Fiber 17
1 1 1 1 1		15 16 17 18 19	Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19	Brown Green White Gray Black	B A B A B	Fiber 16 Fiber 15 Fiber 18 Fiber 17 Fiber 20
1 1 1 1 1 2		15 16 17 18 19 20	Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20	Brown Green White Gray Black Red	B A B A B A	Fiber 16 Fiber 15 Fiber 18 Fiber 17 Fiber 20 Fiber 19
1 1 1 1 1 2 2		15 16 17 18 19 20 21	Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20 Fiber 21	Brown Green White Gray Black Red Purple	B A B A B A B B	Fiber 16 Fiber 15 Fiber 18 Fiber 17 Fiber 20 Fiber 19 Fiber 22

Fiber Number	Color	Position	Fiber Number
Fiber 1	Orange	В	Fiber 2
Fiber 2	Blue	А	Fiber 1
Fiber 3	Brown	В	Fiber 4
Fiber 4	Green	Α	Fiber 3
Fiber 5	White	В	Fiber 6
Fiber 6	Gray	А	Fiber 5
Fiber 7	Black	В	Fiber 8
Fiber 8	Red	A	Fiber 7
Fiber 9	Purple	В	Fiber 10
Fiber 10	Yellow	А	Fiber 9
Fiber 11	Aqua	В	Fiber 12
Fiber 12	Pink	A	Fiber 11
LC	Jacket	Fiber	MTP
Fiber Number	Color	Position	Fiber Number
	Color		
Fiber Number		Position	Fiber Number
Fiber Number Fiber 13	Color Orange	Position B	Fiber Number Fiber 14
Fiber Number Fiber 13 Fiber 14	Color Orange Blue	Position B A	Fiber Number Fiber 14 Fiber 13
Fiber Number Fiber 13 Fiber 14 Fiber 15	Color Orange Blue Brown	Position B A B	Fiber Number Fiber 14 Fiber 13 Fiber 16
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16	Color Orange Blue Brown Green	Position B A B A	Fiber Number Fiber 14 Fiber 13 Fiber 16 Fiber 15
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17	Color Orange Blue Brown Green White	Position B A B A B	Fiber Number Fiber 14 Fiber 13 Fiber 16 Fiber 15 Fiber 18
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18	Color Orange Blue Brown Green White Gray	Position B A B A B A	Fiber Number Fiber 14 Fiber 13 Fiber 16 Fiber 15 Fiber 18 Fiber 17
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19	Color Orange Blue Brown Green White Gray Black	Position B A B A B A B B	Fiber Number Fiber 14 Fiber 13 Fiber 16 Fiber 15 Fiber 18 Fiber 17 Fiber 20
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20	Color Orange Blue Brown Green White Gray Black Red	Position B A B B A B A B A	Fiber Number Fiber 14 Fiber 13 Fiber 16 Fiber 16 Fiber 18 Fiber 17 Fiber 20 Fiber 19
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20 Fiber 21	Color Orange Blue Brown Green White Gray Black Red Purple	Position B A B A B A B A B A B B	Fiber Number Fiber 14 Fiber 13 Fiber 16 Fiber 15 Fiber 17 Fiber 20 Fiber 19 Fiber 22



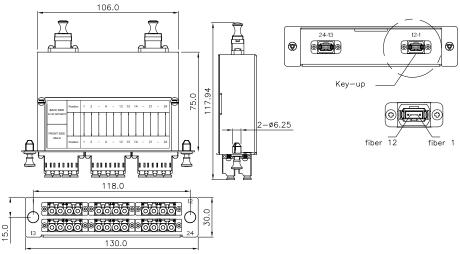
GT-CAS-MPM2-LC12-BUMM

Fiber Cassette 2xMTP Male to 24xLC/UPC Method-B Universal Multimode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 12x LC Duplex



#### Method B Universal

1 Tiber 1 Blue B	
Image: Second Second Fiber     Image: Second Fiber       1     +       1     +       1     +   Fiber 1 Blue B	MTP
	· Number
	Fiber 1
	iber 12
3 - 2 Fiber 3 Orange B	Fiber 2
	iber 11
5 - 3 Fiber 5 Violet B	Fiber 3
	iber 10
7 4 Fiber 7 Red B	Fiber 4
8 🖛 9 Fiber 8 Yellow A	Fiber 9
9 - 5 Fiber 9 Gray B	Fiber 5
10 - 8 Fiber 10 Black A	Fiber 8
11 - 6 Fiber 11 White B	Fiber 6
12 - 7 Fiber 12 Red A	Fiber 7
LC B Universal MTP LC Jacket Fiber Fiber Number Color Position Fiber	MTP Number
	iber 13
	iber 24
15 - 14 Fiber 3 Orange B F	iber 14
16 - 23 Fiber 4 Green A F	iber 23
17 - 15 Fiber 5 Violet B F	iber 15
18 - 22 Fiber 6 Brown A F	iber 22
	iber 16
	1001 10
19 <b>→</b> 16 Fiber 7 Red B F	iber 21
19         ▲         16         Fiber 7         Red         B         F           20         ▲         ▲         21         Fiber 8         Yellow         A         F	
19         16         Fiber 7         Red         B         F           20         21         Fiber 8         Yellow         A         F           21         17         Fiber 9         Gray         B         F	iber 21
19     16     Fiber 7     Red     B     F       20     21     Fiber 8     Yellow     A     F       21     17     Fiber 9     Gray     B     F       22     20     Fiber 10     Black     A     F	iber 21 iber 17

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# **GT-CAS-MPAM2-LC24** Fiber Cassette 2xMTP-APC Male to 24xLC/UPC Singlemode



The GigaTech Products **GT-CAS-MPAM2-LC24** fiber cassette adapter provides a versatile solution for high density fiber termination. Compact and durable, these fiber cassette modules feature MTP® to factory-terminated fiber connections that offer plug-in simplicity. Ruggedly engineered with breakout assemblies inside an aluminum housing, our fiber cassette modules provide no-splice, high-density fiber termination in patch panels and enclosures for easier deployment and expansion. All fiber cassette adaptors are covered by our standard Lifetime Warranty.

#### Features

- 12x LC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

### Compliance

- RoHS Compliant
- ISO9001
- TIA/EIA-568-C.3

#### **Applications:**

FHD Rackmount Fiber Management

# Specifications

Adapter Type	LC Duplex	Fiber Mode	OS2 9/125µm
LC Ports	12	MTP Ports	2x 12-Pin
Plate Material	SPCC Steel	Sleeve Material	Zirconia Ceramic

# **Polarity Options**

GT-CAS-MPAM2-LC24-ASM	Fiber Cassette 2xMTP-APC Male to 24xLC/UPC Method-A Singlemode
GT-CAS-MPAM2-LC24-AFSM	Fiber Cassette 2xMTP-APC Male to 24xLC/UPC Method-A Flipped Singlemode
GT-CAS-MPAM2-LC24-BUSM	Fiber Cassette 2xMTP-APC Male to 24xLC/UPC Method-B Universal Singlemode

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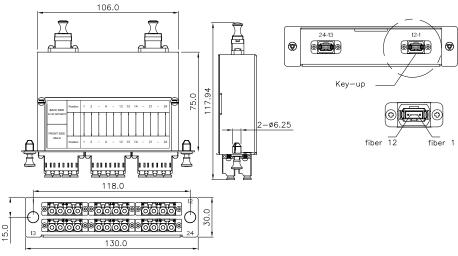
# GT-CAS-MPAM2-LC12-ASM

Fiber Cassette 2xMTP-APC Male to 24xLC/UPC Method-A Singlemode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 12x LC Duplex



[]	Meth
· · · · · · · · · · · · · · · · · · ·	
LC Straight	MTP
1	1
2	2
2 4 4	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11 +	11
12	12
LC Straight	MTP F
13 -	13
14	14
15	15
16 -	16
17	17
18	18
19 -	19
20	20
21	21
22	22
23	23
24	24

LC	Jacket	Fiber	MTP
Fiber Number	Color	Position	Fiber Number
Fiber 1	Blue	В	Fiber 1
Fiber 2	Orange	А	Fiber 2
Fiber 3	Green	В	Fiber 3
Fiber 4	Brown	A	Fiber 4
Fiber 5	Grey	В	Fiber 5
Fiber 6	White	A	Fiber 6
Fiber 7	Red	В	Fiber 7
Fiber 8	Black	A	Fiber 8
Fiber 9	Yellow	В	Fiber 9
Fiber 10	Violet	А	Fiber 10
Fiber 11	Pink	В	Fiber 11
Fiber 12	Aqua	A	Fiber 12
LC	Jacket	Fiber	MTP
LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber Number	Color	Position	Fiber Number
Fiber Number Fiber 13	Color Blue	Position B	Fiber Number Fiber 13
Fiber Number Fiber 13 Fiber 14	Color Blue Orange	Position B A	Fiber Number Fiber 13 Fiber 14
Fiber Number Fiber 13 Fiber 14 Fiber 15	Color Blue Orange Green	Position B A B	Fiber Number Fiber 13 Fiber 14 Fiber 15
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16	Color Blue Orange Green Brown	Position B A B A	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17	Color Blue Orange Green Brown Grey	Position B A B A B	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18	Color Blue Orange Green Brown Grey White	Position B A B A B A	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19	Color Blue Orange Green Brown Grey White Red	Position B A B A B A B B	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20	Color Blue Orange Green Brown Grey White Red Black	Position B A B A B A B B A	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20 Fiber 21	Color Blue Orange Green Brown Grey White Red Black Yellow	Position B A B A B A B A B A B B	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20 Fiber 21

#### nod A

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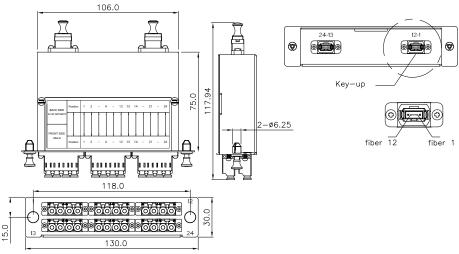
GT-CAS-MPAM2-LC12-AFSM

Fiber Cassette 2xMTP-APC Male to 24xLC/UPC Method-A Flipped Singlemode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 12x LC Duplex



#### Method A Flipped

LC	Pair Flip	MTP	LC Fiber Number
1		1	Fiber 1
2		2	Fiber 2
3		3	Fiber 3
4		4	Fiber 4
5		5	Fiber 5
6		6	Fiber 6
7		7	Fiber 7
8		8	Fiber 8
9		9	Fiber 9
10	•	10	Fiber 10
11	• •	11	Fiber 11
12	*	12	Fiber 12
12		12	TIDGITE
12		12	
LC	Pair F <b>l</b> ip	MTP	LC Fiber Number
	Pair Flip		LC
LC	Pair Flip	MTP	LC Fiber Number
LC 13	Pair Flip	MTP 13	LC Fiber Number Fiber 13
LC 13 14	Pair Flip	MTP 13 14	LC Fiber Number Fiber 13 Fiber 14
LC 13 14 15	Pair Flip	MTP 13 14 15	LC Fiber Number Fiber 13 Fiber 14 Fiber 15
LC 13 14 15 16	Pair Flip	MTP 13 14 15 16	LC Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16
LC 13 14 15 16 17	Pair Flip	MTP 13 14 15 16 17	LC Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17
LC 13 14 15 16 17 18 19 20	Pair Flip	MTP 13 14 15 16 17 18 19 20	LC Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 15 Fiber 16 Fiber 17 Fiber 18
LC 13 14 15 16 17 18 19 20 21	Pair Flip	MTP 13 14 15 16 17 18 19 20 21	LC Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19
LC 13 14 15 16 17 18 19 20 21 22	Pair Flip	MTP 13 14 15 16 17 18 19 20 21 22	LC Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20
LC 13 14 15 16 17 18 19 20 21	Pair Flip	MTP 13 14 15 16 17 18 19 20 21	LC Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20 Fiber 21

LC	Jacket	Fiber	MTP
Fiber Number	Color	Position	Fiber Number
Fiber 1	Orange	В	Fiber 2
Fiber 2	Blue	A	Fiber 1
Fiber 3	Brown	В	Fiber 4
Fiber 4	Green	A	Fiber 3
Fiber 5	White	В	Fiber 6
Fiber 6	Gray	Α	Fiber 5
Fiber 7	Black	В	Fiber 8
Fiber 8	Red	Α	Fiber 7
Fiber 9	Purple	В	Fiber 10
Fiber 10	Yellow	Α	Fiber 9
Fiber 11	Aqua	В	Fiber 12
Fiber 12	Pink	Α	Fiber 11
LC	Jacket	Fiber	MTP
LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber Number	Color	Position	Fiber Number
Fiber Number Fiber 13	Color Orange	Position B	Fiber Number Fiber 14
Fiber Number Fiber 13 Fiber 14	Color Orange Blue	Position B A	Fiber Number Fiber 14 Fiber 13
Fiber Number Fiber 13 Fiber 14 Fiber 15	Color Orange Blue Brown	Position B A B	Fiber Number Fiber 14 Fiber 13 Fiber 16
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16	Color Orange Blue Brown Green	Position B A B A	Fiber Number Fiber 14 Fiber 13 Fiber 16 Fiber 15
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17	Color Orange Blue Brown Green White	Position B A B A B	Fiber Number Fiber 14 Fiber 13 Fiber 16 Fiber 15 Fiber 18
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18	Color Orange Blue Brown Green White Gray	Position B A B A B A	Fiber Number Fiber 14 Fiber 13 Fiber 16 Fiber 15 Fiber 18 Fiber 17
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19	Color Orange Blue Brown Green White Gray Black	Position B A B A B A B B	Fiber Number Fiber 14 Fiber 13 Fiber 16 Fiber 15 Fiber 18 Fiber 17 Fiber 20
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20	Color Orange Blue Brown Green White Gray Black Red	Position B A B A B A B A B A	Fiber Number Fiber 14 Fiber 13 Fiber 16 Fiber 16 Fiber 17 Fiber 17 Fiber 20 Fiber 19
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20 Fiber 21	Color Orange Blue Brown Green White Gray Black Red Purple Yellow	Position B A B A B A B A B A B B	Fiber Number Fiber 14 Fiber 13 Fiber 16 Fiber 16 Fiber 18 Fiber 17 Fiber 20 Fiber 19 Fiber 22
Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20 Fiber 21 Fiber 22	Color Orange Blue Brown Green White Gray Black Red Purple	Position B A B A B A B A B A A	Fiber Number Fiber 14 Fiber 13 Fiber 16 Fiber 15 Fiber 18 Fiber 17 Fiber 20 Fiber 29 Fiber 22 Fiber 21



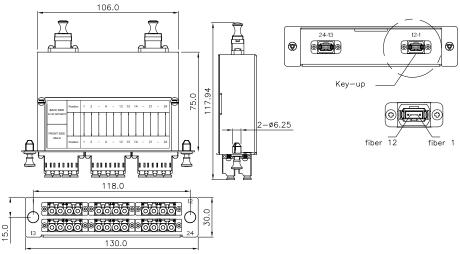
# GT-CAS-MPAM2-LC12-BUSM

Fiber Cassette 2xMTP-APC Male to 24xLC/UPC Method-B Universal Singlemode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 12x LC Duplex



#### Method B Universal

LC	B Universa	MTP	LC Jacket	
20	Doniversal	N/111	Fiber Number Color	P
1	<del>م م</del>	1	Fiber 1 Blue	_
2		12	Fiber 2 Aqua	
3		2	Fiber 3 Orange	
4	<del>م ال</del>	11	Fiber 4 Green	1
5	<del>م ال</del>	3	Fiber 5 Violet	1
6	<del>م ال</del>	10	Fiber 6 Brown	1
7	<del>، ا</del>	4	Fiber 7 Red	
8	<b>حـــــ</b>	9	Fiber 8 Yellow	
9	<b></b> ►	5	Fiber 9 Gray	
10	<b>←</b> ►	8	Fiber 10 Black	
11	<b> </b> ∙────►	6	Fiber 11 White	
12	<b>۰</b>	7	Fiber 12 Red	
			LC Jacket	
LC	B Universa <b>l</b>	MTP	LC Jacket Fiber Number Color	F
13	•	13	Fiber 1 Blue	
14	•	24	Fiber 2 Aqua	
15	<del>،                                     </del>	14	Fiber 3 Orange	
16	<del>م ال</del>	23	Fiber 4 Green	
17		15	Fiber 5 Violet	
18	• •	22	Fiber 6 Brown	
19	••	16	Fiber 7 Red	
20	<b>↓</b>	21	Fiber 8 Yellow	
21	<b> </b> ∙───►	17	Fiber 9 Gray	
22	<b>↓</b>	20	Fiber 10 Black	
23		18	Fiber 11 White	
				_
24	<del>،</del> ک	19	Fiber 12 Red	

			NTD
LC Fiber Number	Jacket	Fiber	MTP
	Color	Position	Fiber Number
Fiber 1	Blue	В	Fiber 1
Fiber 2	Aqua	A	Fiber 12
Fiber 3	Orange	В	Fiber 2
Fiber 4	Green	A	Fiber 11
Fiber 5	Violet	В	Fiber 3
Fiber 6	Brown	Α	Fiber 10
Fiber 7	Red	В	Fiber 4
Fiber 8	Yellow	Α	Fiber 9
Fiber 9	Gray	В	Fiber 5
Fiber 10	Black	Α	Fiber 8
Fiber 11	White	В	Fiber 6
Fiber 12	Red	А	Fiber 7
LC	Jacket	Fiber	MTP
Fiber Number	Color	Position	Fiber Number
Fiber 1	Blue	В	Fiber 13
Fiber 1 Fiber 2	Blue Aqua	B A	Fiber 13 Fiber 24
		-	
Fiber 2	Aqua	A	Fiber 24
Fiber 2 Fiber 3	Aqua Orange	AB	Fiber 24 Fiber 14
Fiber 2 Fiber 3 Fiber 4	Aqua Orange Green	A B A	Fiber 24 Fiber 14 Fiber 23
Fiber 2 Fiber 3 Fiber 4 Fiber 5	Aqua Orange Green Violet	A B A B	Fiber 24 Fiber 14 Fiber 23 Fiber 15
Fiber 2 Fiber 3 Fiber 4 Fiber 5 Fiber 6	Aqua Orange Green Violet Brown	A B A B A	Fiber 24 Fiber 14 Fiber 23 Fiber 15 Fiber 22
Fiber 2 Fiber 3 Fiber 4 Fiber 5 Fiber 6 Fiber 7	Aqua Orange Green Violet Brown Red	A B A B A B B	Fiber 24 Fiber 14 Fiber 23 Fiber 15 Fiber 22 Fiber 16
Fiber 2 Fiber 3 Fiber 4 Fiber 5 Fiber 6 Fiber 7 Fiber 8	Aqua Orange Green Violet Brown Red Yellow	A B A B A B A	Fiber 24 Fiber 14 Fiber 23 Fiber 15 Fiber 22 Fiber 16 Fiber 21
Fiber 2 Fiber 3 Fiber 4 Fiber 5 Fiber 6 Fiber 7 Fiber 8 Fiber 9	Aqua Orange Green Violet Brown Red Yellow Gray	A B A B A B A B B	Fiber 24 Fiber 14 Fiber 23 Fiber 15 Fiber 22 Fiber 16 Fiber 21 Fiber 17

PLATES

#### GigaTech Products Solutions for a better network

### **GT-CAS-MP24M-LC24** Fiber Cassette MTP24 Male to 24xLC/UPC



The GigaTech Products **GT-CAS-MPM2-LC24** fiber cassette adapter provides a versatile solution for high density fiber termination. Compact and durable, these fiber cassette modules feature MTP® to factory-terminated fiber connections that offer plug-in simplicity. Ruggedly engineered with breakout assemblies inside an aluminum housing, our fiber cassette modules provide no-splice, high-density fiber termination in patch panels and enclosures for easier deployment and expansion. All fiber cassette adaptors are covered by our standard Lifetime Warranty.

#### Features

- 12x LC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

### Compliance

- RoHS Compliant
- ISO9001
- TIA/EIA-568-C.3

#### **Applications:**

FHD Rackmount Fiber Management

# Specifications

Adapter Type	LC Duplex	Fiber Mode	OM4 50/125µm Multimode
LC Ports	12	MTP Ports	1x 24-Pin
Plate Material	SPCC Steel	Sleeve Material	Zirconia Ceramic
Dimensions	30.0 x 130 x 75mm	Application	FHD Enclosures

# **Polarity Options**

GT-CAS-MP24M-LC24-AMM	Fiber Cassette MTP24 Male to 24xLC/UPC Method-A Multimode
GT-CAS-MP24M-LC24-AFMM	Fiber Cassette MTP24 Male to 24xLC/UPC Method-A Flipped Multimode

# GigaTech Products Solutions for a better network

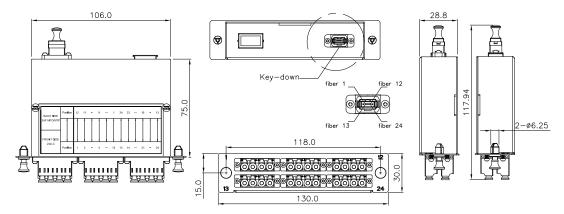
# GT-CAS-MP24M-LC24-AMM

Fiber Cassette MTP24 Male to 24xLC/UPC Method-A Multimode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 12x LC Duplex



			LC	Jacket	Fiber	MTP
LC	Straight	MTP	Fiber Number	Color	Position	Fiber Number
1	۰ · ·	· 12	Fiber 1	Aqua	В	Fiber 12
2	,	· 11	Fiber 2	Pink	Α	Fiber 11
3		10	Fiber 3	Violet	В	Fiber 10
4		- 9	Fiber 4	Yellow	Α	Fiber 9
5	·	- 8	Fiber 5	Black	В	Fiber 8
6	••	- 7	Fiber 6	Red	Α	Fiber 7
7	<b>۰</b>	- 6	Fiber 7	White	В	Fiber 6
8	¯	5	Fiber 8	Gray	Α	Fiber 5
9	·	4	Fiber 9	Brown	В	Fiber 4
10	<b>۰</b>	- 3	Fiber 10	Green	Α	Fiber 3
11	· · · ·	2	Fiber 11	Orange	В	Fiber 2
12	۰ <b>۲</b>	1	Fiber 12	Blue	Α	Fiber 1
LC	Straight	MTP	LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
13	۰ ،	24	Fiber 13	Aqua	В	Fiber 24
14	•	23	Fiber 14	Pink	Α	Fiber 23
15		22	Fiber 15	Violet	В	Fiber 22
16			Ether 10	Yellow	Α	Fiber 21
10	· ·	21	Fiber 16	renow	A	
17	-	21	Fiber 17	Black	B	Fiber 20
17		20	Fiber 17	Black	В	Fiber 20
17 18		20 19	Fiber 17 Fiber 18	Black Red	B A	Fiber 20 Fiber 19
17 18 19		20 19 18	Fiber 17 Fiber 18 Fiber 19	Black Red White	B A B	Fiber 20 Fiber 19 Fiber 18
17 18 19 20		20 - 19 - 18 - 17	Fiber 17 Fiber 18 Fiber 19 Fiber 20	Black Red White Gray	B A B A	Fiber 20 Fiber 19 Fiber 18 Fiber 17
17 18 19 20 21		20 19 18 17 16	Fiber 17 Fiber 18 Fiber 19 Fiber 20 Fiber 21	Black Red White Gray Brown	B A B A B	Fiber 20 Fiber 19 Fiber 18 Fiber 17 Fiber 16

#### Method A



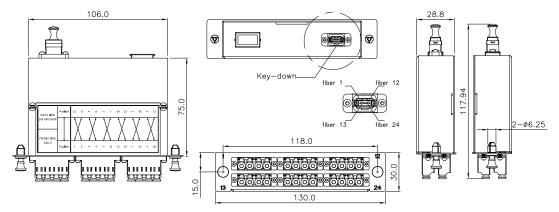
# GT-CAS-MP24M-LC24-AFMM

Fiber Cassette MTP24 Male to 24xLC/UPC Method-A Flipped Multimode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 12x LC Duplex



	LC	Pair F <b>l</b> ip	MTP	LC	Jacket	Fiber	MTP
	10	Fairtip	WITT	Fiber Number	Color	Position	Fiber Number
	1		11	Fiber 1	Pink	В	Fiber 11
	2		12	Fiber 2	Aqua	A	Fiber 12
	3	• •	9	Fiber 3	Yellow	В	Fiber 9
	4		10	Fiber 4	Violet	A	Fiber 10
	5		7	Fiber 5	Red	В	Fiber 7
	6		8	Fiber 6	Black	А	Fiber 8
	7	**	5	Fiber 7	Gray	В	Fiber 5
	8		6	Fiber 8	White	Α	Fiber 6
	9	*	3	Fiber 9	Green	В	Fiber 3
	10		4	Fiber 10	Brown	A	Fiber 4
	11	**	1	Fiber 11	Blue	В	Fiber 1
	12		2	Fiber 12	Orange	А	Fiber 2
Г					Jacket	Fiber	MTP
	LC						
	20	Pair Flip	MTP	Fiber Number	Color	Position	Fiber Number
	13	Pair Flip	23	Fiber Number Fiber 13	Color Pink		Fiber Number Fiber 23
E		Pair Flip				Position	
	13	Pair Flip	23	Fiber 13	Pink	Position B	Fiber 23
	13 14	Pair Flip	23 24	Fiber 13 Fiber 14	Pink Aqua	Position B A	Fiber 23 Fiber 24
	13 14 15	Pair Flip	23 24 21	Fiber 13 Fiber 14 Fiber 15	Pink Aqua Yellow	Position B A B	Fiber 23 Fiber 24 Fiber 21
	13 14 15 16	Pair Flip	23 24 21 22	Fiber 13 Fiber 14 Fiber 15 Fiber 16	Pink Aqua Yellow Violet	Position B A B A	Fiber 23 Fiber 24 Fiber 21 Fiber 22
	13 14 15 16 17	Pair Flip	23 24 21 22 19	Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17	Pink Aqua Yellow Violet Red	Position B A B A B	Fiber 23 Fiber 24 Fiber 21 Fiber 22 Fiber 19
	13 14 15 16 17 18	Pair Flip	23 24 21 22 19 20	Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18	Pink Aqua Yellow Violet Red Black	Position B A B A B A	Fiber 23 Fiber 24 Fiber 21 Fiber 22 Fiber 19 Fiber 20
	13 14 15 16 17 18 19	Pair Flip	23 24 21 22 19 20 17	Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19	Pink Aqua Yellow Violet Red Black Gray	Position B A B A B A B	Fiber 23 Fiber 24 Fiber 21 Fiber 22 Fiber 19 Fiber 20 Fiber 17
	13       14       15       16       17       18       19       20	Pair Flip	23 24 21 22 19 20 17 18	Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20	Pink Aqua Yellow Violet Red Black Gray White	Position B A B A B A B A B A	Fiber 23 Fiber 24 Fiber 21 Fiber 22 Fiber 19 Fiber 20 Fiber 17 Fiber 18
	13         14         15         16         17         18         19         20         21	Pair Flip	23 24 21 22 19 20 17 18 15	Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20 Fiber 21	Pink Aqua Yellow Violet Red Black Gray White Green	Position B A B A B A B A B A B B	Fiber 23 Fiber 24 Fiber 21 Fiber 22 Fiber 20 Fiber 20 Fiber 17 Fiber 18 Fiber 15

#### Method A Flipped

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### **GT-CAS-MP24AM-LC24** Fiber Cassette MTP24-APC Male to 24xLC/UPC Singlemode



The GigaTech Products **GT-CAS-MPAM2-LC24** fiber cassette adapter provides a versatile solution for high density fiber termination. Compact and durable, these fiber cassette modules feature MTP® to factory-terminated fiber connections that offer plug-in simplicity. Ruggedly engineered with breakout assemblies inside an aluminum housing, our fiber cassette modules provide no-splice, high-density fiber termination in patch panels and enclosures for easier deployment and expansion. All fiber cassette adaptors are covered by our standard Lifetime Warranty.

#### Features

- 12x LC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

### Compliance

- RoHS Compliant
- ISO9001
- TIA/EIA-568-C.3

#### **Applications:**

FHD Rackmount Fiber Management

# Specifications

Adapter Type	LC Duplex	Fiber Mode	OS2 9/125µm
LC Ports	12	MTP Ports	1x 24-Pin APC
Plate Material	CDCC Ctool	Cleave Material	Ziroonio Coronzia
Fiale widlelidi	SPCC Steel	Sieeve Material	Zirconia Ceramic

# **Polarity Options**

GT-CAS-MP24AM-LC24-ASM	Fiber Cassette MTP24-APC Male to 24xLC/UPC Method-A Singlemode
GT-CAS-MP24AM-LC24-AFSM	Fiber Cassette MTP24-APC Male to 24xLC/UPC Method-A Flipped Singlemode



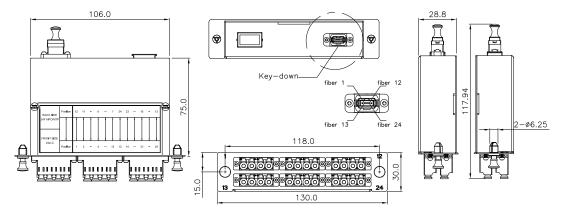
# GT-CAS-MP24AM-LC24-ASM

Fiber Cassette MTP24-APC Male to 24xLC/UPC Method-A Singlemode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 12x LC Duplex



				LC	Jacket	Fiber	MTP
LC	Straight	MTP	Fib	er Number	Color	Position	Fiber Number
1	۰ ا	12		Fiber 1	Agua	В	Fiber 12
2	<u>م</u>	11		Fiber 2	Pink	Α	Fiber 11
3	<u>ج</u>	10		Fiber 3	Violet	В	Fiber 10
4		9		Fiber 4	Yellow	А	Fiber 9
5		8		Fiber 5	Black	В	Fiber 8
6		7		Fiber 6	Red	А	Fiber 7
7	<b>ح</b>	6		Fiber 7	White	В	Fiber 6
8	• • •	5		Fiber 8	Gray	А	Fiber 5
9	•	4		Fiber 9	Brown	В	Fiber 4
10	<►	3		Fiber 10	Green	А	Fiber 3
11	<b>∢</b> →	2		Fiber 11	Orange	В	Fiber 2
12	<b>۰</b>	1		Fiber 12	Blue	А	Fiber 1
	1			I C	Jacket	Fiber	MTP
LC	Straight	MTP	Fib	er Number	Color	Position	Fiber Number
13	۰ ۲	24		Fiber 13	Agua	В	Fiber 24
14	<u>م</u>	23		Fiber 14	Pink	А	Fiber 23
15	<u> ۲</u>	22		Fiber 15	Violet	В	Fiber 22
16		21		Fiber 16	Yellow	А	Fiber 21
17		20		Fiber 17	Black	В	Fiber 20
18		19		Fiber 18	Red	А	Fiber 19
10							
19	•	18		Fiber 19	White	В	Fiber 18
	- 			Fiber 19 Fiber 20	White Gray	B A	Fiber 18 Fiber 17
19 20 21		18 17 16				-	
19 20		18 17		Fiber 20	Gray	A	Fiber 17
19 20 21		18 17 16		Fiber 20 Fiber 21	Gray Brown	AB	Fiber 17 Fiber 16

#### Method A

GigaTech Products Solutions for a better network

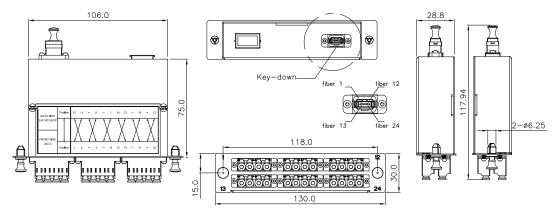
# GT-CAS-MP24AM-LC24-AFSM

Fiber Cassette MTP24-APC Male to 24xLC/UPC Method-A Flipped Singlemode

#### **Specifications:**

Panel Material: SPCC, 1.5mm thickness Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm) Weight: 0.23kg Finish: Painted, Black (RAL9005)

Accessory: 2 pcs, Snap Rivet, Male Nylon/Female PC Adaptor: 12x LC Duplex



LC	Pair Flip	MTP	LC	Jacket	Fiber	MTP
L0	Fairtip	WITT	Fiber Number	Color	Position	Fiber Numbe
1		11	Fiber 1	Pink	В	Fiber 11
2		12	Fiber 2	Aqua	A	Fiber 12
3	• •	9	Fiber 3	Yellow	В	Fiber 9
4		10	Fiber 4	Violet	A	Fiber 10
5	• •	7	Fiber 5	Red	В	Fiber 7
6		8	Fiber 6	Black	A	Fiber 8
7		5	Fiber 7	Gray	В	Fiber 5
8		6	Fiber 8	White	Α	Fiber 6
9		3	Fiber 9	Green	В	Fiber 3
10		4	Fiber 10	Brown	Α	Fiber 4
11		1	Fiber 11	Blue	В	Fiber 1
12		2	Fiber 12	Orange	А	Fiber 2
			LC	Jacket	Fiber	MTP
LC	Pair Flip	MTP	LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Numbe
LC 13	Pair Flip	MTP 23				
	Pair Flip		Fiber Number	Color	Position	Fiber Numbe
13	Pair Flip	23	Fiber Number Fiber 13	Color Pink	Position B	Fiber Numbe Fiber 23
13 14	Pair Flip	23 24	Fiber Number Fiber 13 Fiber 14	Color Pink Aqua	Position B A	Fiber Numbe Fiber 23 Fiber 24
13 14 15	Pair Flip	23 24 21	Fiber Number Fiber 13 Fiber 14 Fiber 15	Color Pink Aqua Yellow	Position B A B	Fiber Numbe Fiber 23 Fiber 24 Fiber 21
13 14 15 16	Pair Flip	23 24 21 22	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16	Color Pink Aqua Yellow Violet	Position B A B A	Fiber Numbe Fiber 23 Fiber 24 Fiber 21 Fiber 22
13 14 15 16 17	Pair Flip	23 24 21 22 19	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17	Color Pink Aqua Yellow Violet Red	Position B A B A B	Fiber Numbe Fiber 23 Fiber 24 Fiber 21 Fiber 22 Fiber 19
13 14 15 16 17 18	Pair Flip	23 24 21 22 19 20	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18	Color Pink Aqua Yellow Violet Red Black	Position B A B A B A	Fiber Numbe Fiber 23 Fiber 24 Fiber 21 Fiber 22 Fiber 19 Fiber 20
13 14 15 16 17 18 19	Pair Flip	23 24 21 22 19 20 17	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19	Color Pink Aqua Yellow Violet Red Black Gray	Position B A B A B A B B	Fiber Numbe Fiber 23 Fiber 24 Fiber 21 Fiber 22 Fiber 19 Fiber 20 Fiber 17
13 14 15 16 17 18 19 20	Pair Flip	23 24 21 22 19 20 17 18	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20	Color Pink Aqua Yellow Violet Red Black Gray White	Position B A B A B A B B A	Fiber Numbe Fiber 23 Fiber 24 Fiber 21 Fiber 22 Fiber 19 Fiber 20 Fiber 17 Fiber 18
13         14         15         16         17         18         19         20         21	Pair Flip	23 24 21 22 19 20 17 18 15	Fiber Number Fiber 13 Fiber 14 Fiber 15 Fiber 16 Fiber 17 Fiber 18 Fiber 19 Fiber 20 Fiber 21	Color Pink Aqua Yellow Violet Red Black Gray White Green	Position B A B A B A B A B A B B	Fiber Numbe Fiber 23 Fiber 24 Fiber 21 Fiber 22 Fiber 19 Fiber 20 Fiber 17 Fiber 18 Fiber 15

#### Method A Flipped

Number

Number



### **GT-ENC-SPLICETRAY** Fiber Enclosure Fusion Splice Tray



The GigaTech Products **GT-ENC-SPLICETRAY** fusion splice tray fiber enclosure provides protection and organization of fiber splices. These trays provide ample space for mounting fiber splice protectors and excess fiber. Fiber sleeve holders are molded into the tray along with cable guides for easy fiber routing. As with all GigaTech products, these splice trays are tested for quality and reliability and are covered by our standard Lifetime Warranty.

#### Features

- 12x LC Duplex Connectors
- Tool-less installation & removal
- Compatible with all LGX panels & enclosures
- Standard TIA/EIA-568.3-D color code

#### Compliance

- RoHS Compliant
- ISO9001
- TIA/EIA-568-C.3

#### **Applications:**

FHD Rackmount Fiber Management

### Specifications

Lid Material	Polycarbonate	Tray Material	ABS Plastic
Fiber Capacity	24	Operating Temp	-40 to 55°C (-40 to 131°F)
Dimensions	129.8 x 31.6 x 33mm	Application	FHD Enclosures

# **GT-ENC-SPLICETRAY**

Fiber Enclosure Fusion Splice Tray

#### Specifications:

Tray Material: Polycarbonate Lid, ABS Plastic Tray Dimensions: 207.5 x 115 x 11.5mm

