GigaTech Products
Solutions for a better network

Fiber Patch Panel Guide

High-Density Fiber Management Solutions for Optimized
Network Architecture

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GigaTech Products
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Versatile Products for Varied Network Requirements

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 tomorrow.

Patch Panels

Rack Mount Panels and Enclosures

Fiber Plate Adapters

Fiber Cassette Adapters

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Patch Panels

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.

1U SOLUTIONS

GT-LCDM-KCHDPPR1U-24A

GT-LCDS-KCHDPPR1U-24B

2U SOLUTIONS

GT-LCDM-KCHDPPR2U-48A

GT-LCDS-KCHDPPR2U-48B

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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

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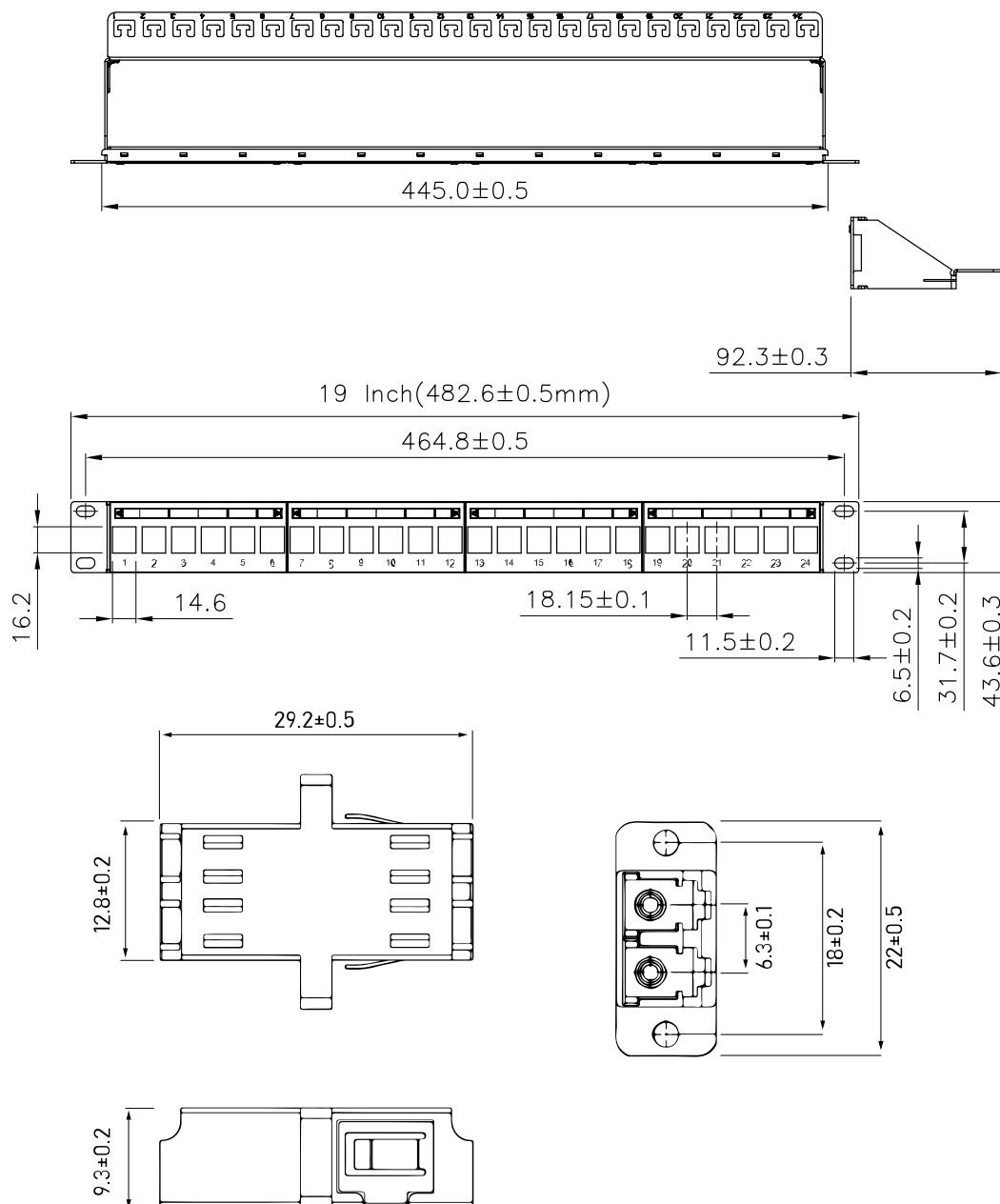## LC Duplex Multimode, Rack Mount 1U- 24 Port Aqua

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)

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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	OS2 9/125µm
Installation	EIA 19" Rack Rails	Cable Entry	Front & Rear
Dimensions	12x 43.5 x 486.2mm	Mount Type	Rack Mount

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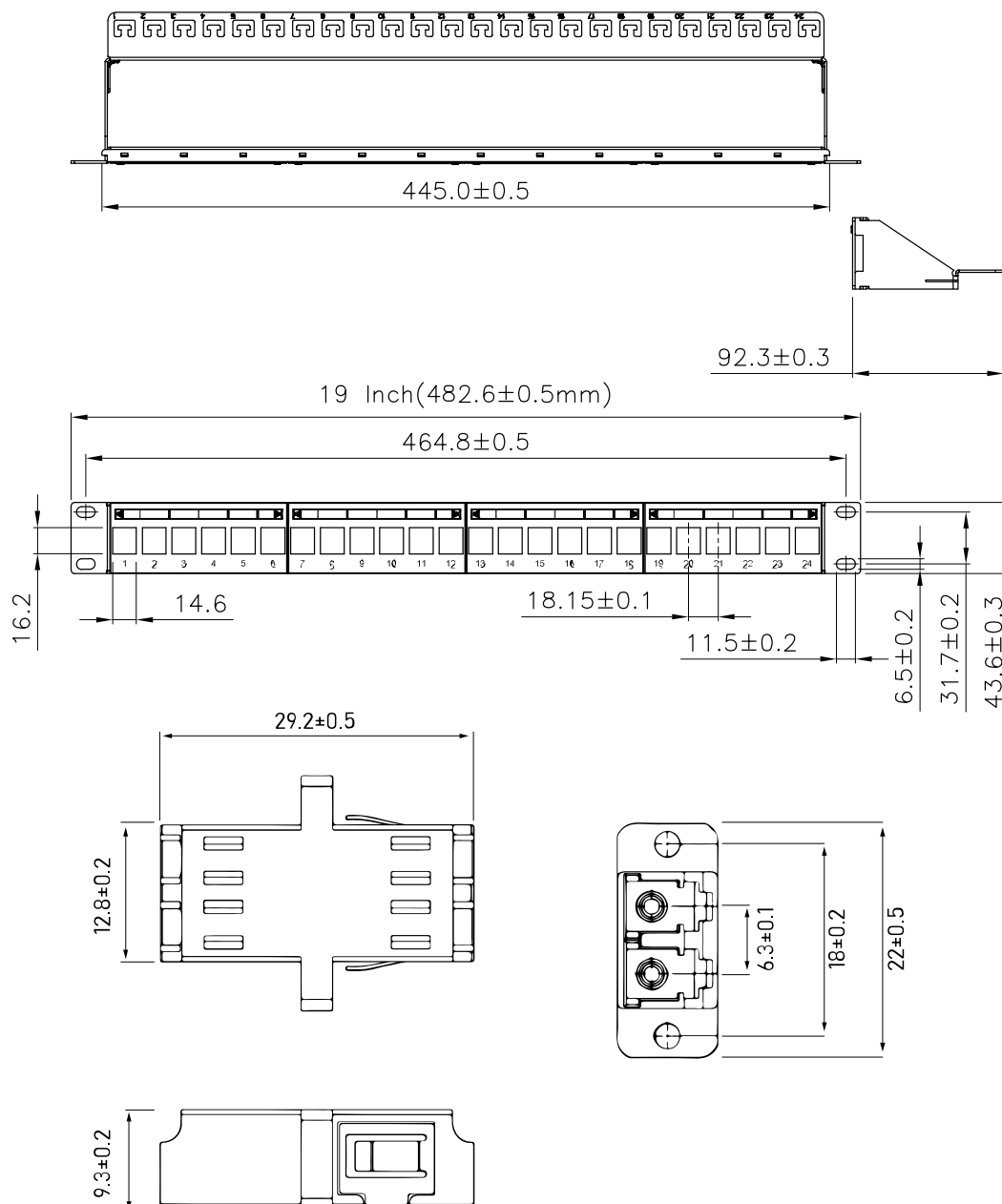### LC Duplex Singlemode, Rack Mount 1U- 24 Port Aqua
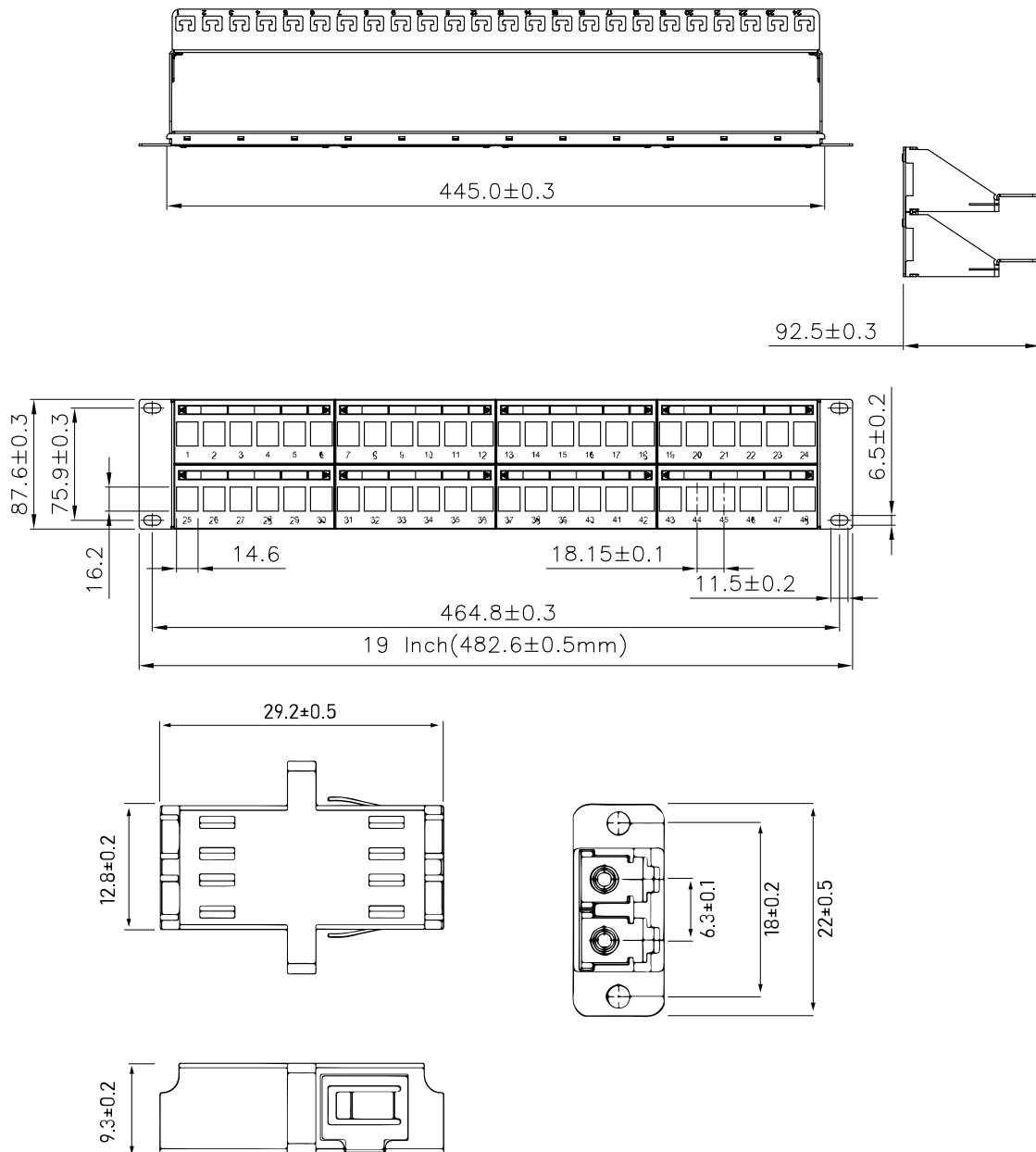
Specifications:

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)

445.0±0.5

92.3±0.3

19 Inch(482.6±0.5mm)

464.8±0.5

16.2

14.6

18.15±0.1

11.5±0.2

6.5±0.2

31.7±0.2

43.6±0.3

29.2±0.5

12.8±0.2

6.3±0.1

18±0.2

22±0.5

9.3±0.2

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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 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	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

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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)

445.0±0.3

92.5±0.3

87.6±0.3
75.9±0.3
16.2
6.5±0.2
14.6
18.15±0.1
11.5±0.2
464.8±0.3
19 Inch(482.6±0.5mm)

29.2±0.5
12.8±0.2
6.3±0.1
18±0.2
22±0.5

9.3±0.2

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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	Rack Spaces	2U
Material	SPCC Steel	Loaded	Yes
Adapter Type	LC Duplex Singlemode	Fiber Mode	OS2 9/125μm
Installation	EIA 19" Rack Rails	Cable Entry	Front & Rear
Dimensions	12 x 87.6 x 486.2mm	Mount Type	Rack Mount

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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)
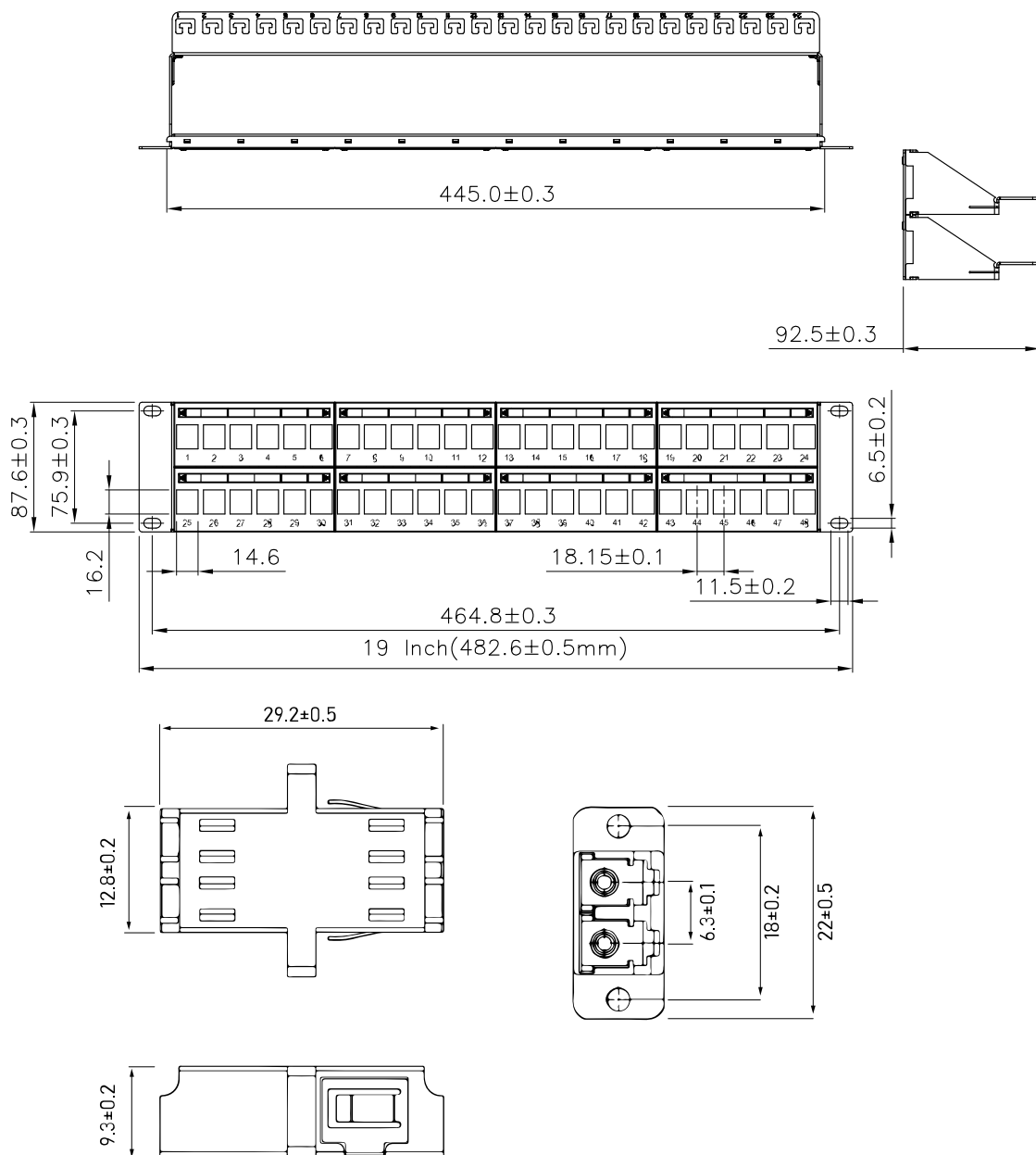
Panels & Enclosures

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.

1U SOLUTIONS

GT-PNL1U-3S

GT-ENC1U-3S

2U SOLUTIONS

GT-ENC2U-6S

4U SOLUTIONS

GT-ENC4U-12S

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GT-PNL1U-3S
Panel, Rack Mountable 1U- 3 Slot
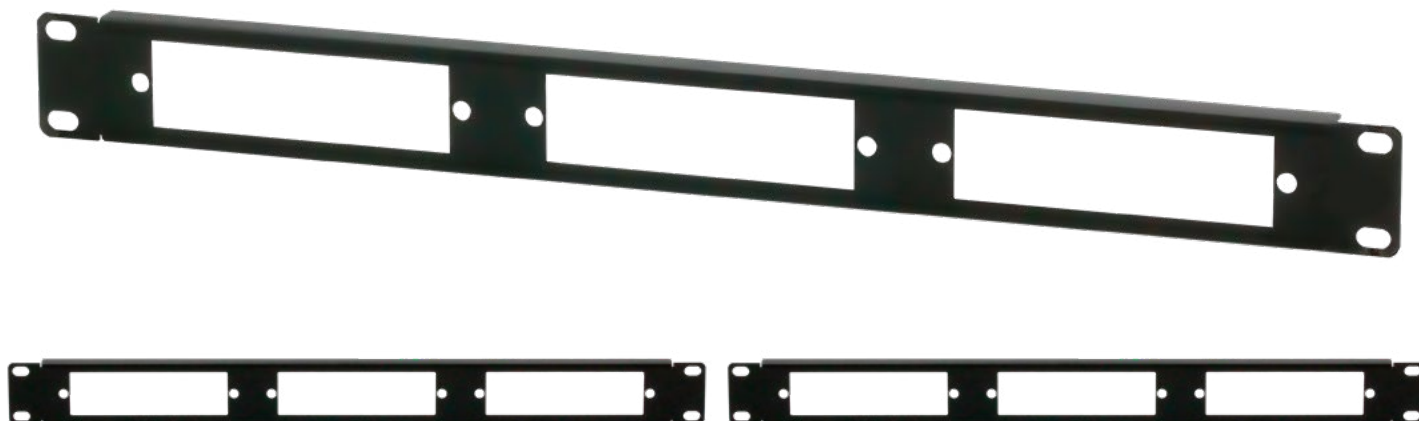
The GigaTech Products **GT-PNL1U-3S** provides a rugged 1U rack mount solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 3 pass-through ports for the easy installation of FHD fiber adapter plates and cassettes. As with all GigaTech products, these 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	1U
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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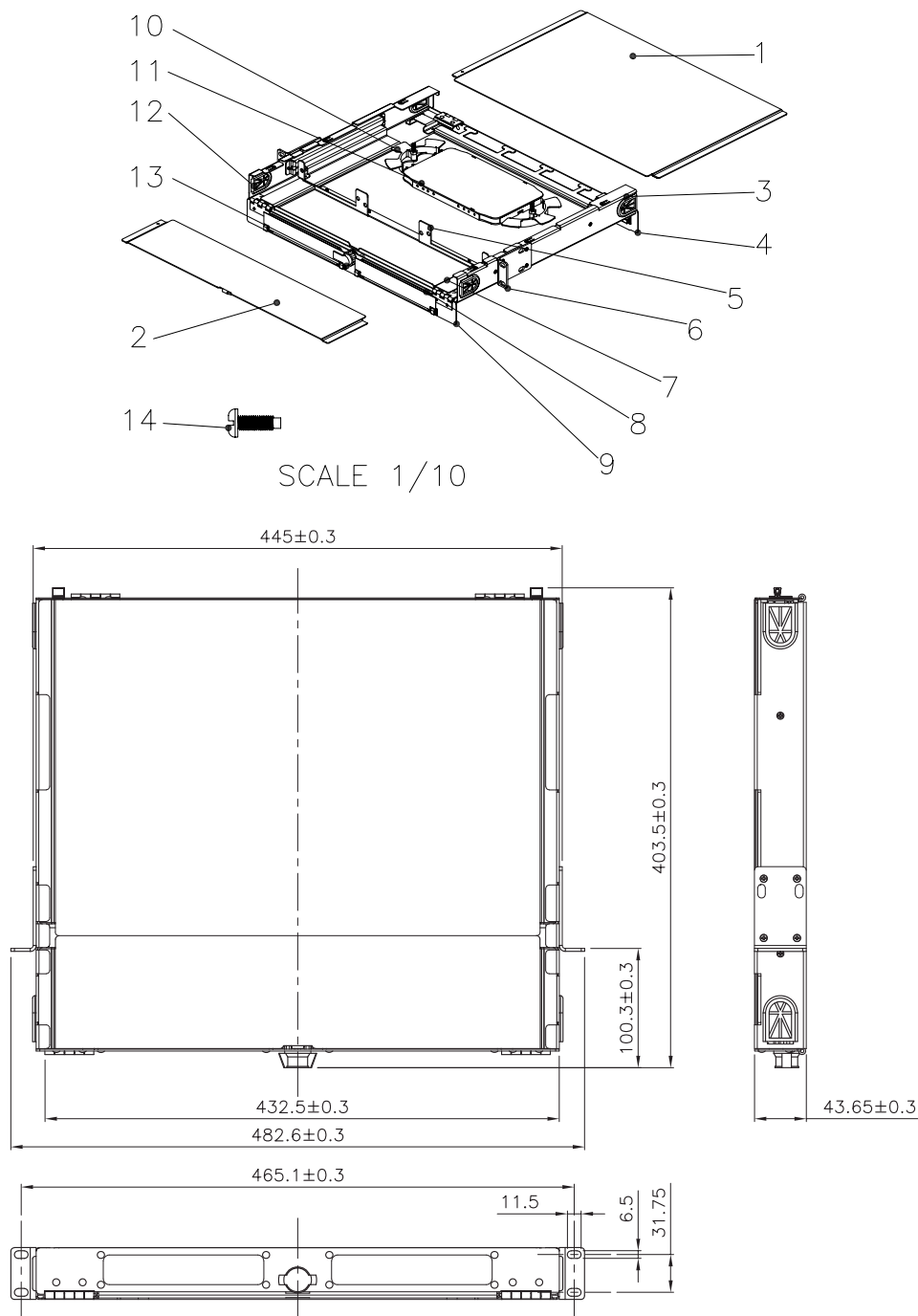
GT-PNL1U-3S
Panel, Rack Mountable 1U- 3 Slot

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)

![GigaTech Products - Solutions for a better network]
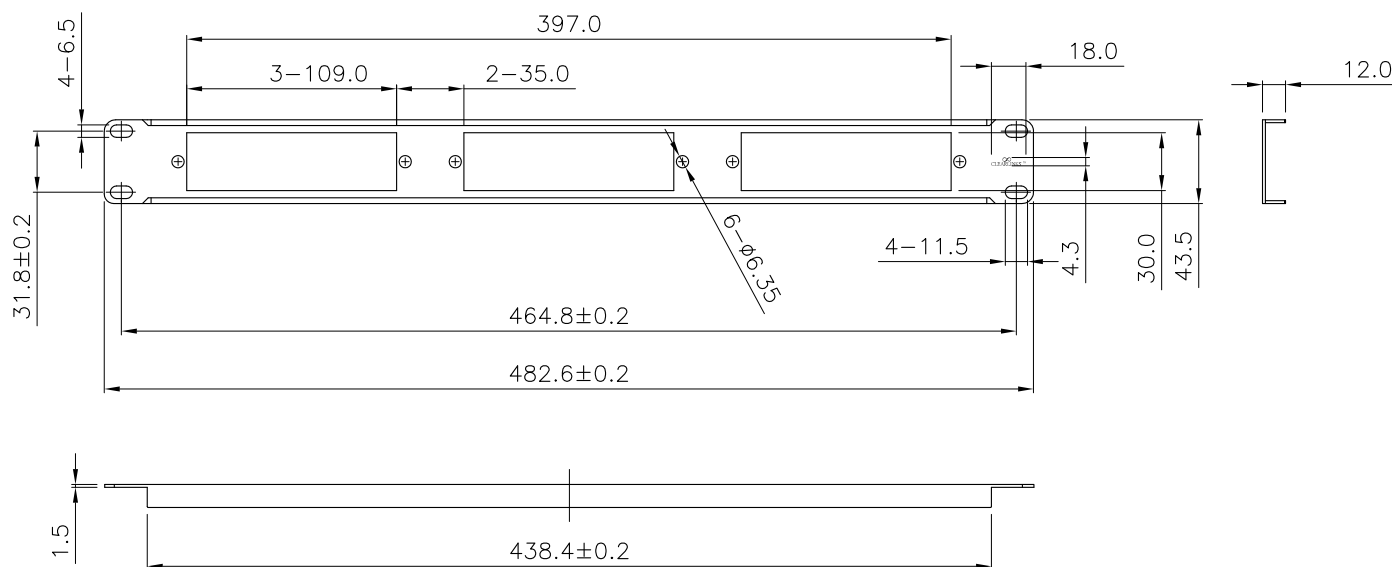
GT-ENC1U-3S
Enclosure, Rack Mountable, 1U- 3 Slot

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

![GigaTech Products — Solutions for a better network]

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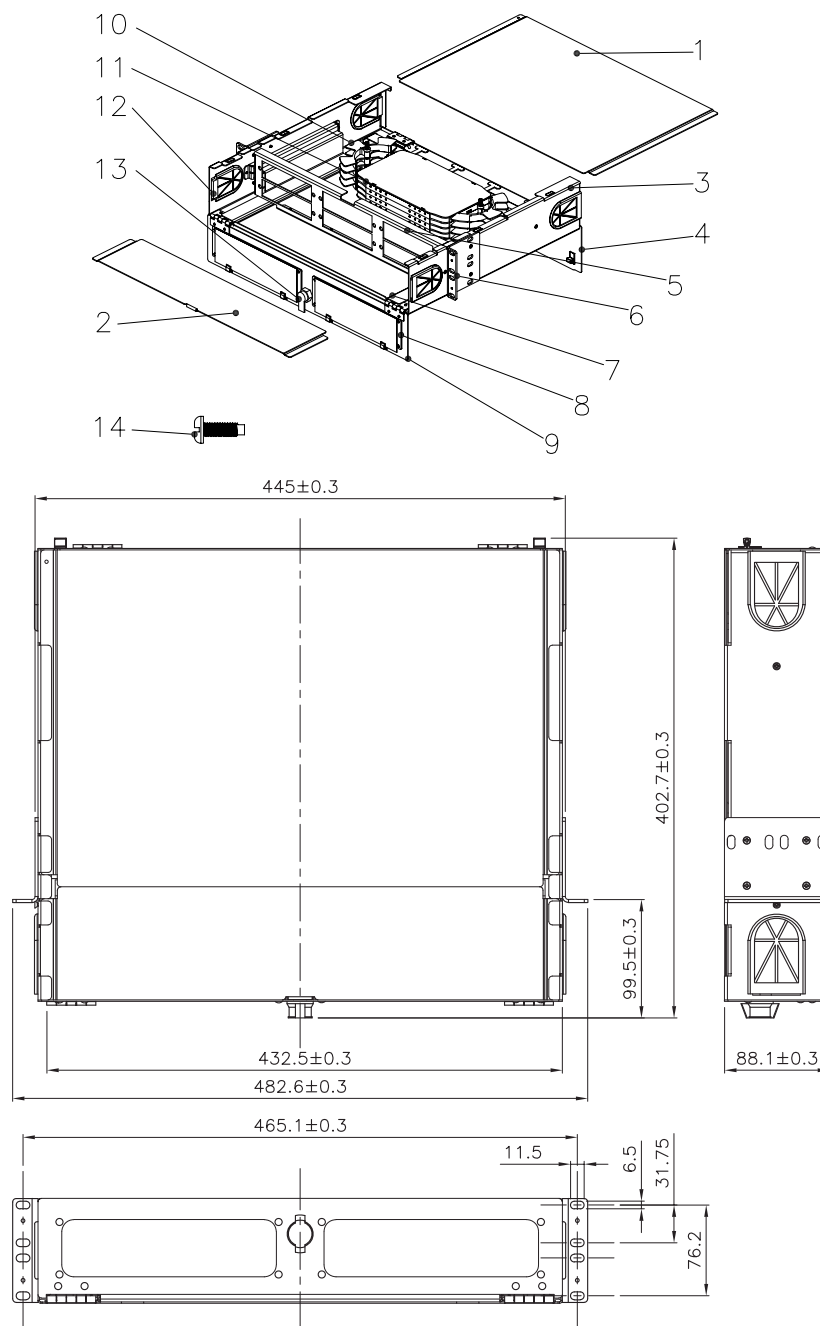## Enclosure, Rack Mountable, 1U- 3 Slot

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)

SCALE 1/10

445±0.3

403.5±0.3

100.3±0.3

432.5±0.3

482.6±0.3

43.65±0.3

465.1±0.3

11.5

6.5

31.75

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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

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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)

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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
- 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	4U
Material	SPCC Steel	Loaded	Unloaded
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

GigaTech Products
Solutions for a better network

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)
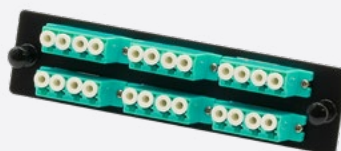
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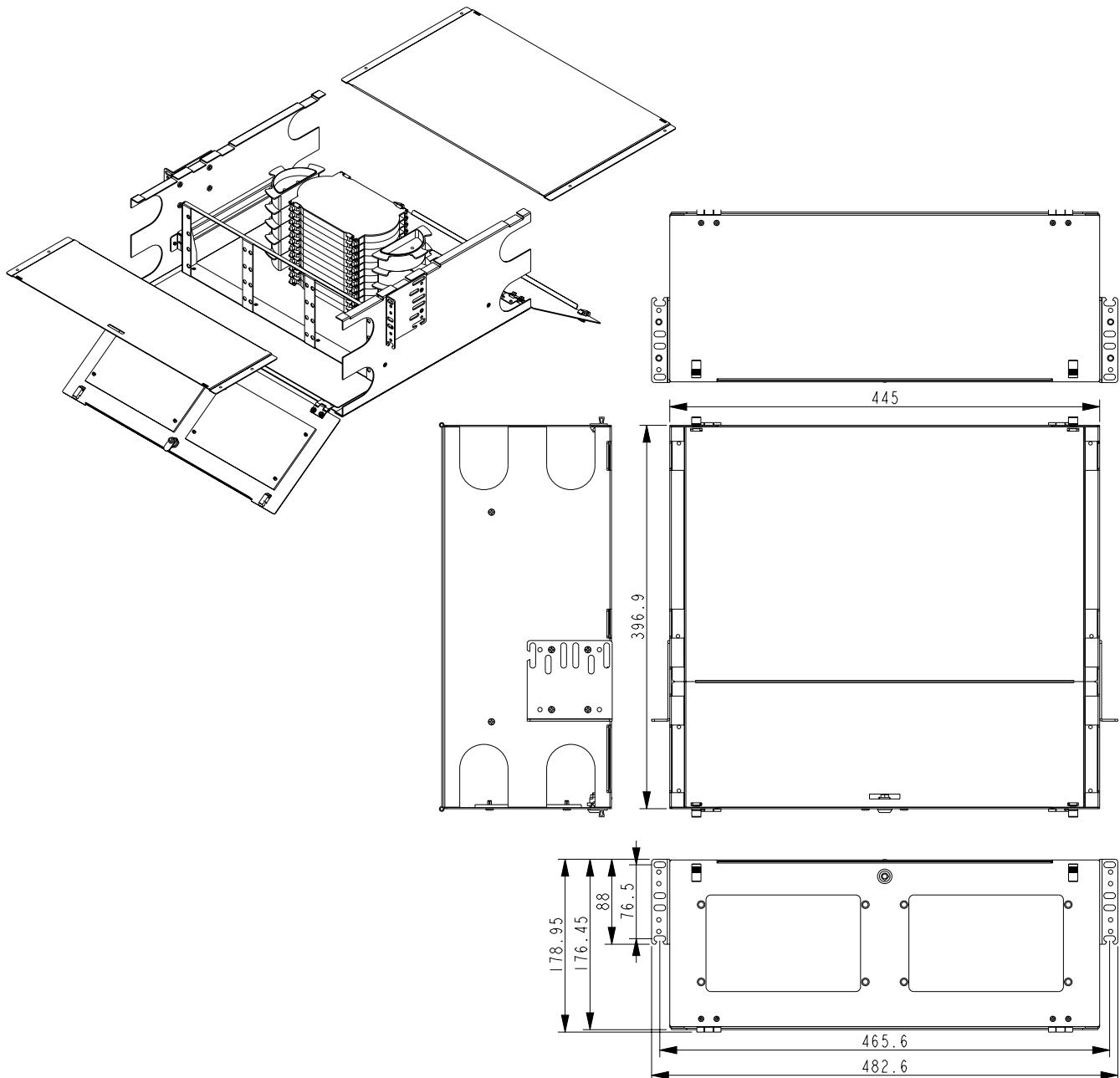
Fiber Plates Adapters

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.

MULTIMODE SOLUTIONS
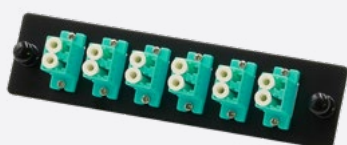
GT-PLT-LCDM-6   GT-PLT-LCDM-12   GT-PLT-SCDM-6

SINGLEMODE SOLUTIONS
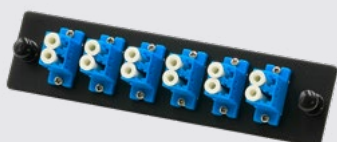
GT-PLT-LCDS-6   GT-PLT-LCDS-12   GT-PLT-SCDS-6

APC SINGLEMODE SOLUTIONS
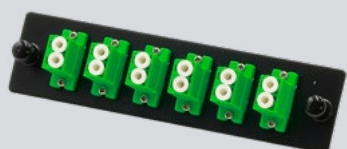
GT-PLT-LCADS-6   GT-PLT-SCADS-12

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GT-PLT-LCDM-6
Fiber Plate 6x LC Duplex Multimode
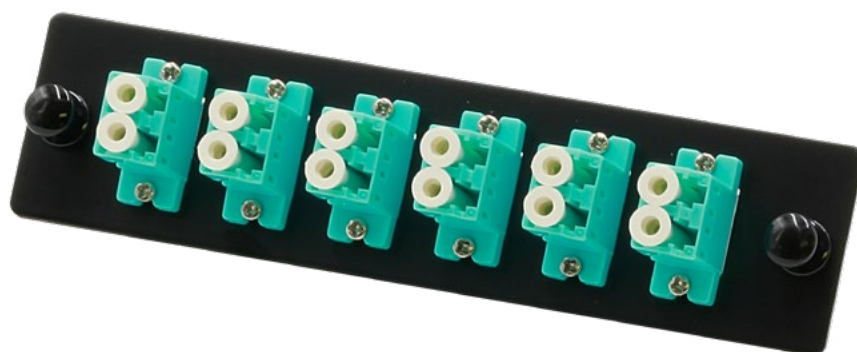
The GigaTech Products **GT-PLT-LCDM-6** fiber plate adapter provides versatile solution for high density fiber termination. Constructed from 1.5mm cold-rolled carbon steel, it features 6 LC Duplex ports and supports up to 12 OM4 multimode fibers. As with all GigaTech products, these plate adapters are 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
- ISO9001
- 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:
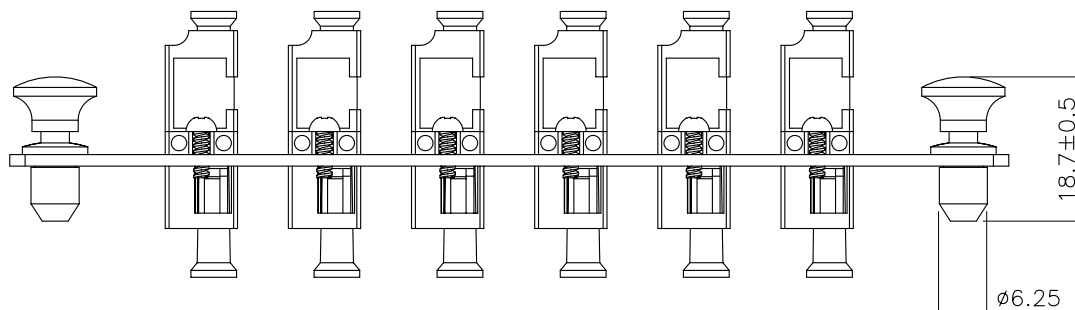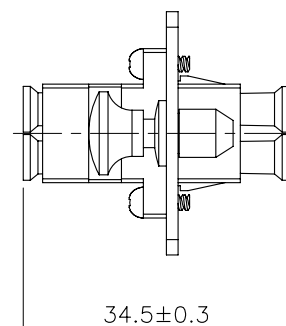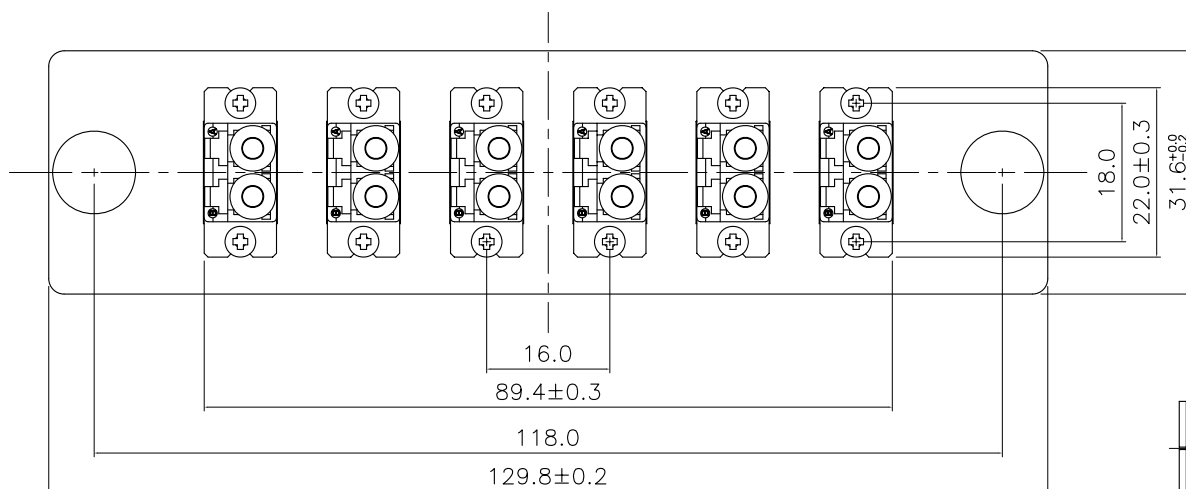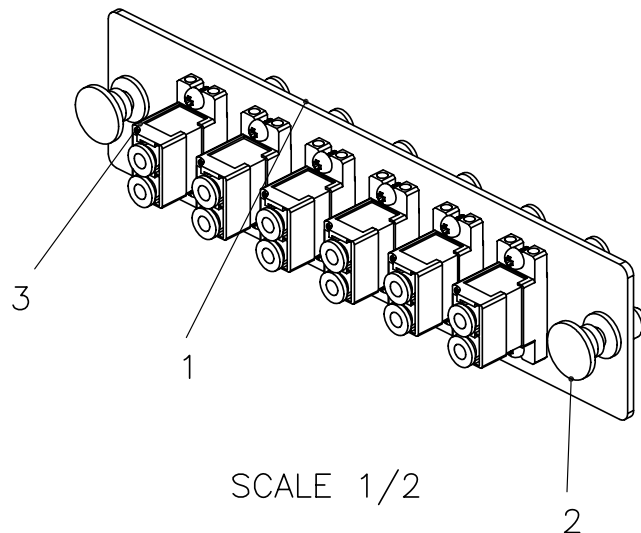Panel Material: SPCC, 1.5mm thickness
 Dimensions: 5.11" x 1.24" x 1.36" (129.8 x 31.6 x 34.5mm)
 Weight: 0.06kg
 Finish: Painted, Black (RAL9005)

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

3

1

SCALE 1/2

2

22.0±0.3
31.6+0.0/-0.2
18.0

16.0
89.4±0.3
118.0
129.8±0.2

18.7±0.5

34.5±0.3

Ø6.25

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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
- ISO9001
- 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

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

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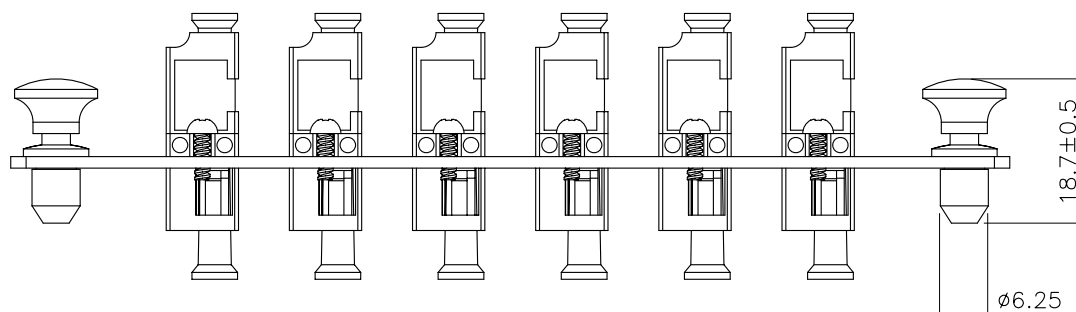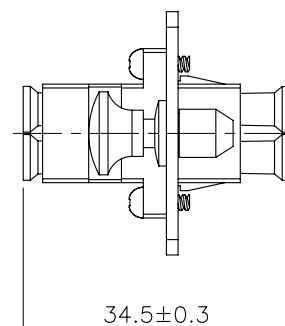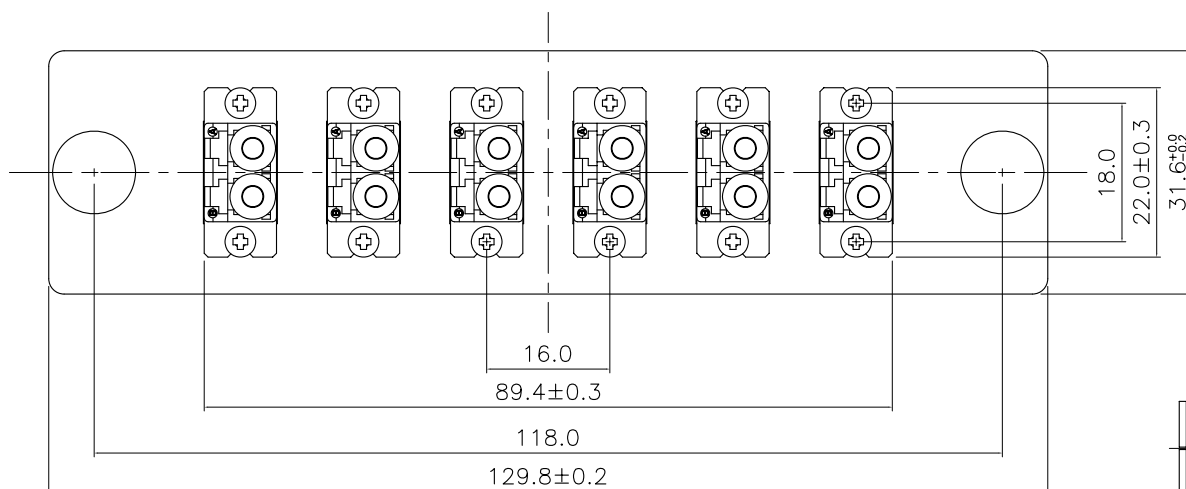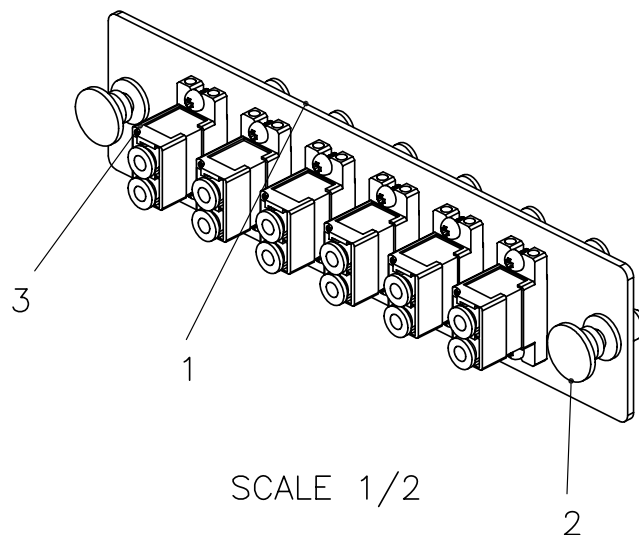Panel Material: SPCC, 1.5mm thickness
Dimensions: 5.11" x 1.24" x 1.36" (129.8 x 31.6 x 34.5mm)
Weight: 0.06kg
Finish: Painted, Black (RAL9005)

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

3

1

2

SCALE 1/2

22.0±0.3
31.6+0.0-0.2
18.0

16.0
89.4±0.3
118.0
129.8±0.2

34.5±0.3

18.7±0.5

Ø6.25

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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
- ISO9001
- 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	Sleeve Material	Zirconia Ceramic
Dimensions	129.8 x 31.6 x 34.5mm	Application	FHD Enclosures

GigaTech Products
Solutions for a better network

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

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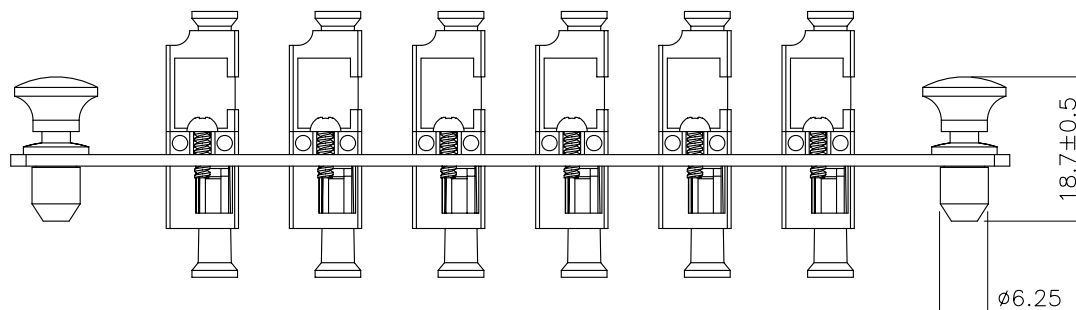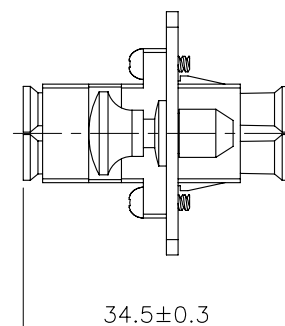
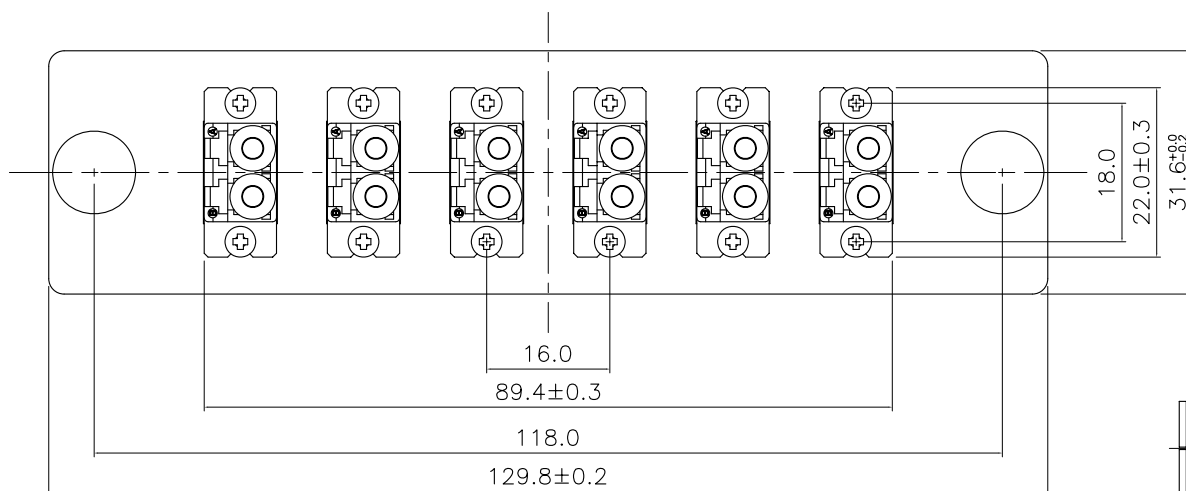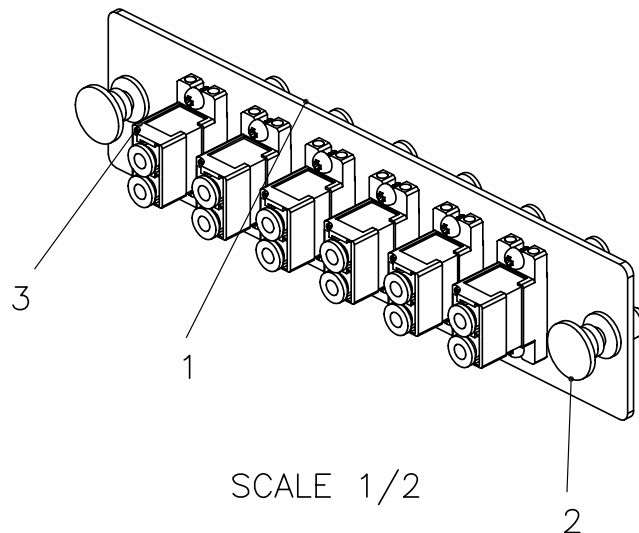Panel Material: SPCC, 1.5mm thickness
  Dimensions: 5.11" x 1.24" x 1.36" (129.8 x 31.6 x 34.5mm)
  Weight: 0.06kg
  Finish: Painted, Black (RAL9005)

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

SCALE 1/2

22.0 ± 0.3

$31.6^{+0.0}_{-0.2}$

18.0

16.0

89.4 ± 0.3

118.0

129.8 ± 0.2

34.5 ± 0.3

18.7 ± 0.5

$\varnothing6.25$

GigaTech Products
Solutions for a better network

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
- ISO9001
- 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

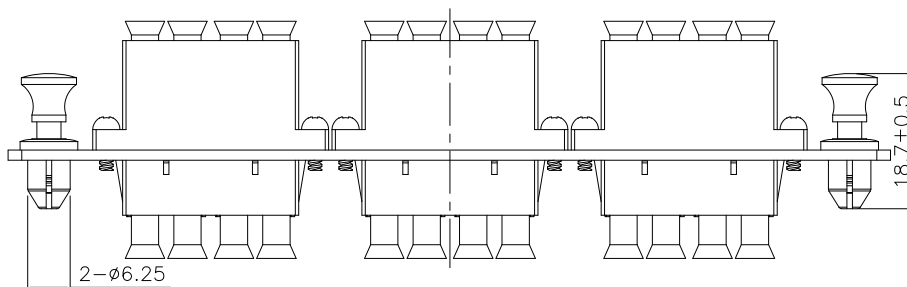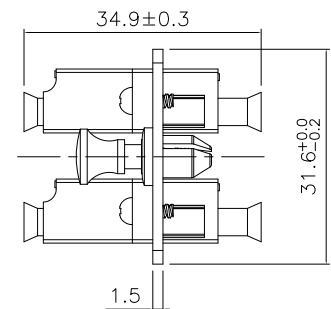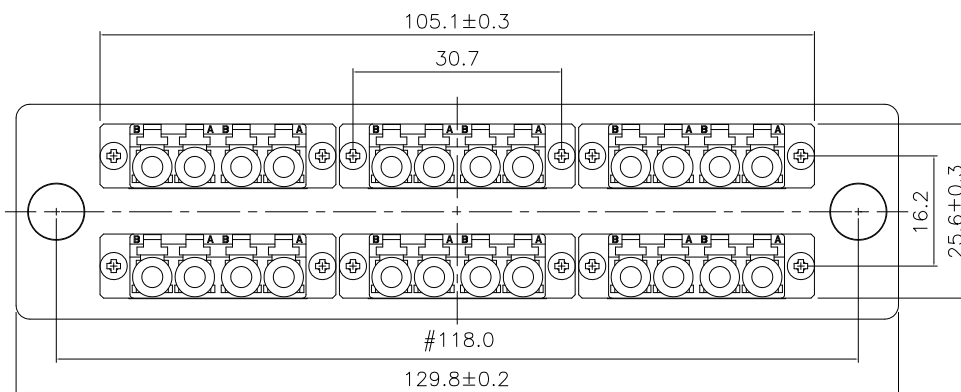**Specifications:**
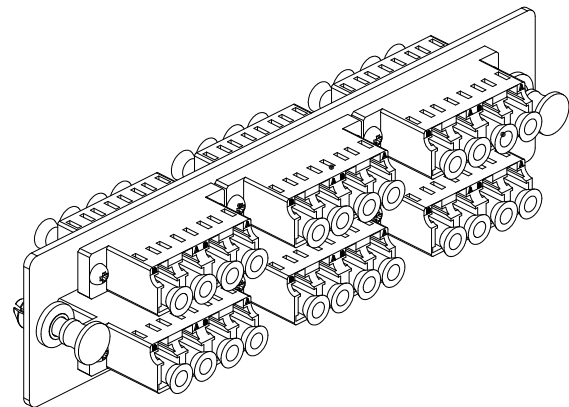Panel Material: SPCC, 1.5mm thickness
Dimensions: 5.11" x 1.24" x 1.3" (129.8 x 31.6 x 33mm)
Weight: 0.065kg
Finish: Painted, Black (RAL9005)

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

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
- ISO9001
- 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

GigaTech Products
Solutions for a better network

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

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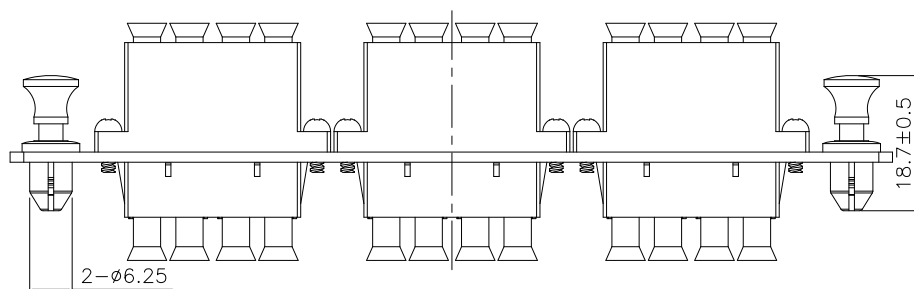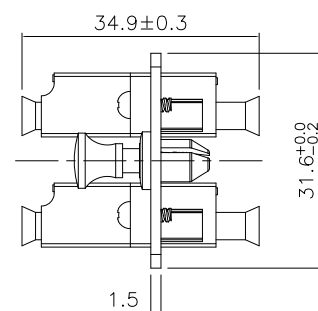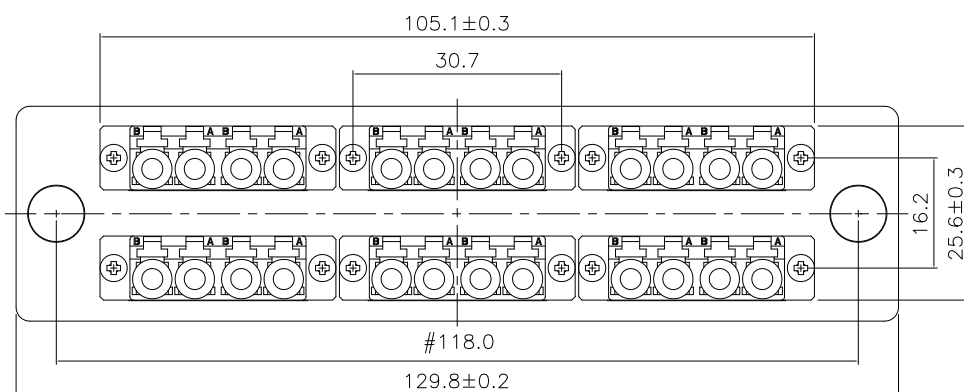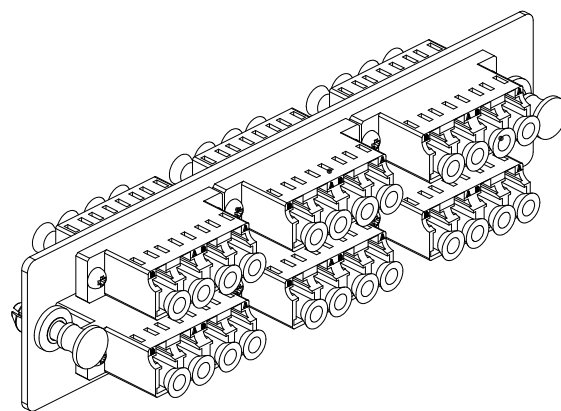
Panel Material: SPCC, 1.5mm thickness
Dimensions: 5.11" x 1.24" x 1.3" (129.8 x 31.6 x 33mm)
Weight: 0.065kg
Finish: Painted, Black (RAL9005)

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

GigaTech Products
Solutions for a better network

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
- ISO9001
- 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

GigaTech Products
Solutions for a better network

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

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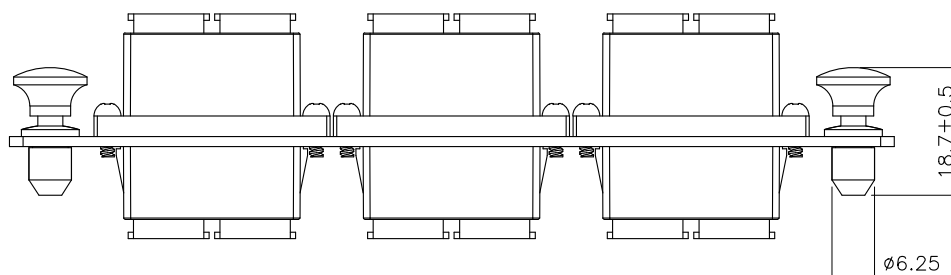Panel Material: SPCC, 1.5mm thickness
    Dimensions: 5.11" x 1.24" x 1.3" (129.8 x 31.6 x 33mm)
    Weight: 0.065kg
    Finish: Painted, Black (RAL9005)

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

11.9
21.3 ± 0.3
$31.6^{+0.0}_{-0.2}$
30.7
105.1 ± 0.3
118.0
129.8 ± 0.2
33.0 ± 0.3
18.7 ± 0.5
⌀6.25

GigaTech Products
Solutions for a better network

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
- ISO9001
- 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

GigaTech Products
Solutions for a better network

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

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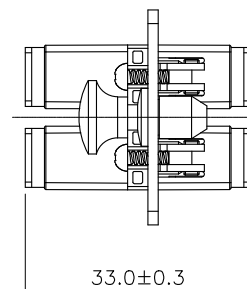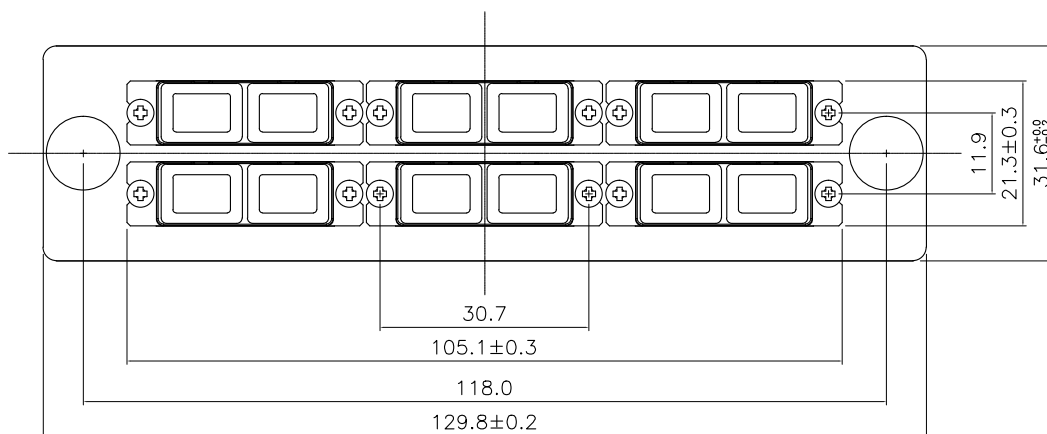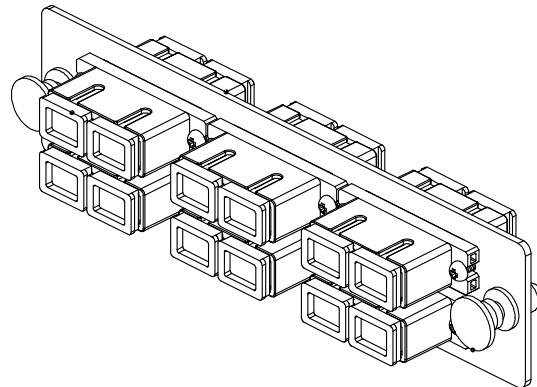Panel Material: SPCC, 1.5mm thickness
> Dimensions: 5.11" x 1.24" x 1.3" (129.8 x 31.6 x 33mm)
> Weight: 0.065kg
> Finish: Painted, Black (RAL9005)

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

GigaTech Products
Solutions for a better network

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
- ISO9001
- 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

GigaTech Products
Solutions for a better network

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

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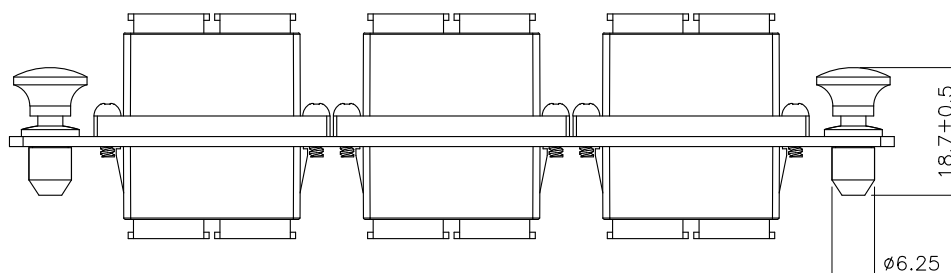Panel Material: SPCC, 1.5mm thickness
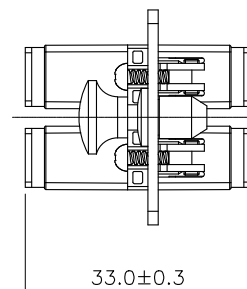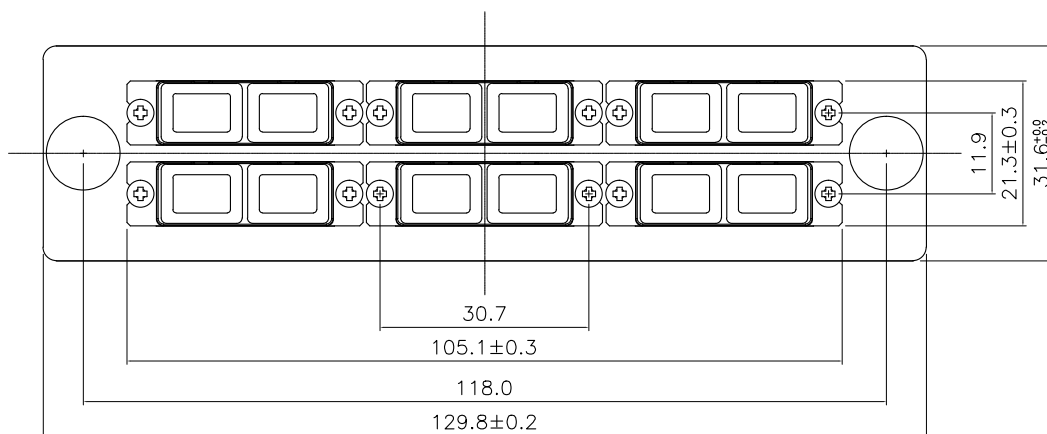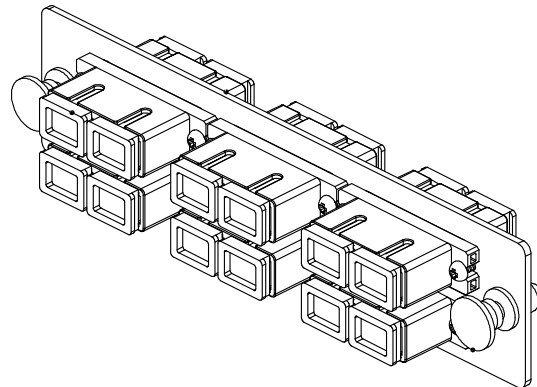   Dimensions: 5.11" x 1.24" x 1.3" (129.8 x 31.6 x 33mm)
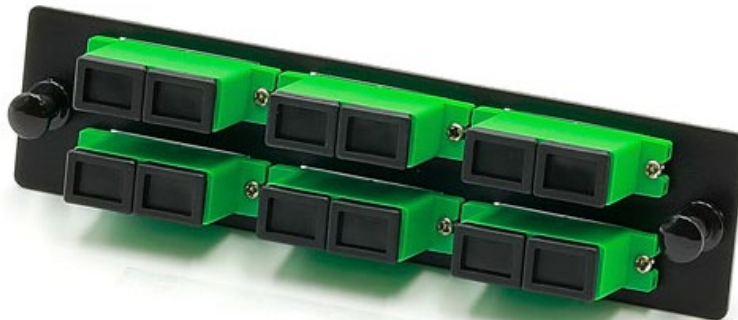   Weight: 0.065kg
    Finish: Painted, Black (RAL9005)

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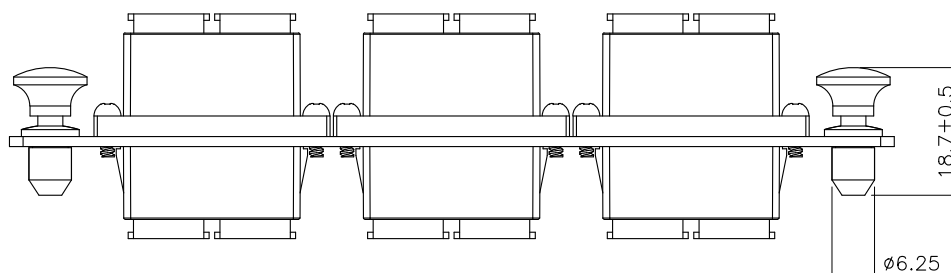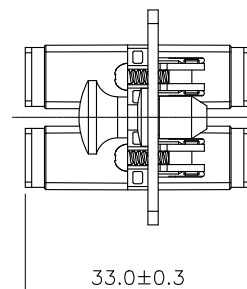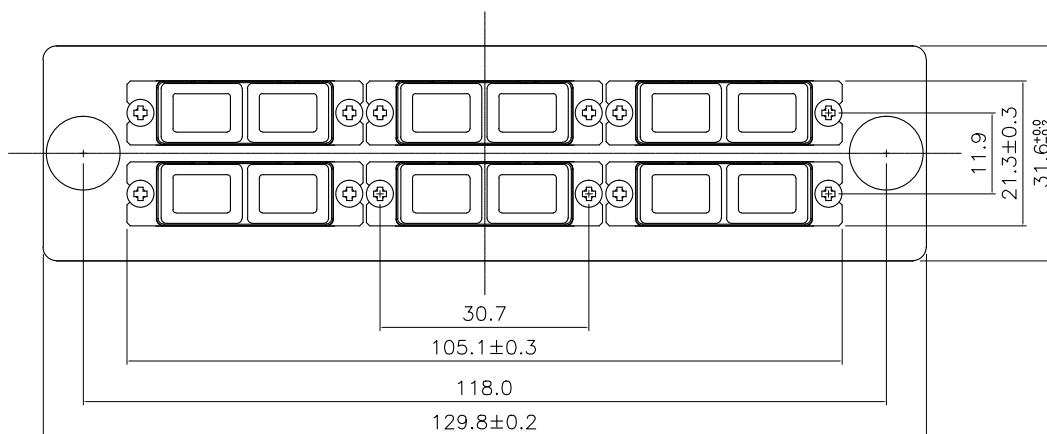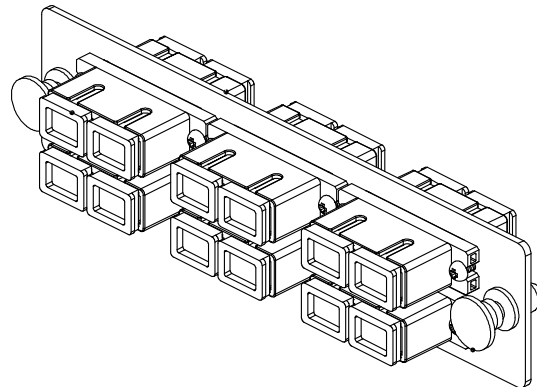
Fiber Cassette Adapters

Fiber Cassettes Featuring Compact Design

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.

MULTIMODE SOLUTIONS
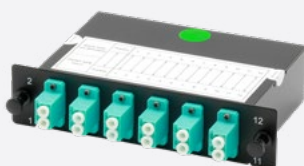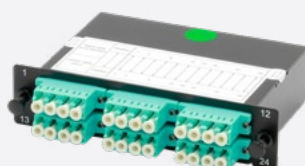
| GT-CAS-MPM-LC12 | GT-CAS-MPM2-LC24 | GT-CAS-MP24M-LC24 |
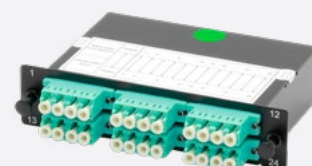
APC SINGLEMODE SOLUTIONS

| GT-CAS-MPAM-LC12 | GT-CAS-MPAM2-LC24 | GT-CAS-MP24AM-LC24 |
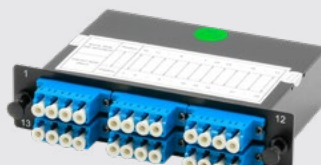
SPLICE TRAYS

GT-ENC-SPLICETRAY

GigaTech Products
Solutions for a better network

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

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

Key-up

fiber 12   fiber 1

Method A

LC	Straight Version	MTP
1	←→	1
2	←→	2
3	←→	3
4	←→	4
5	←→	5
6	←→	6
7	←→	7
8	←→	8
9	←→	9
10	←→	10
11	←→	11
12	←→	12

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

GigaTech Products
Solutions for a better network

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

Key-up

fiber 12   fiber 1

Method A Flipped

LC	Pair Flip	MTP
1		1
2		2
3		3
4		4
5		5
6		6
7		7
8		8
9		9
10		10
11		11
12		12

LC Fiber Number	Jcaket Color	Fiber Position	MTP Fiber Number
Fiber 1	Orange	B	Fiber 2
Fiber 2	Blue	A	Fiber 1
Fiber 3	Brown	B	Fiber 4
Fiber 4	Green	A	Fiber 3
Fiber 5	White	B	Fiber 6
Fiber 6	Gray	A	Fiber 5
Fiber 7	Black	B	Fiber 8
Fiber 8	Red	A	Fiber 7
Fiber 9	Purple	B	Fiber 10
Fiber 10	Yellow	A	Fiber 9
Fiber 11	Aqua	B	Fiber 12
Fiber 12	Pink	A	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:
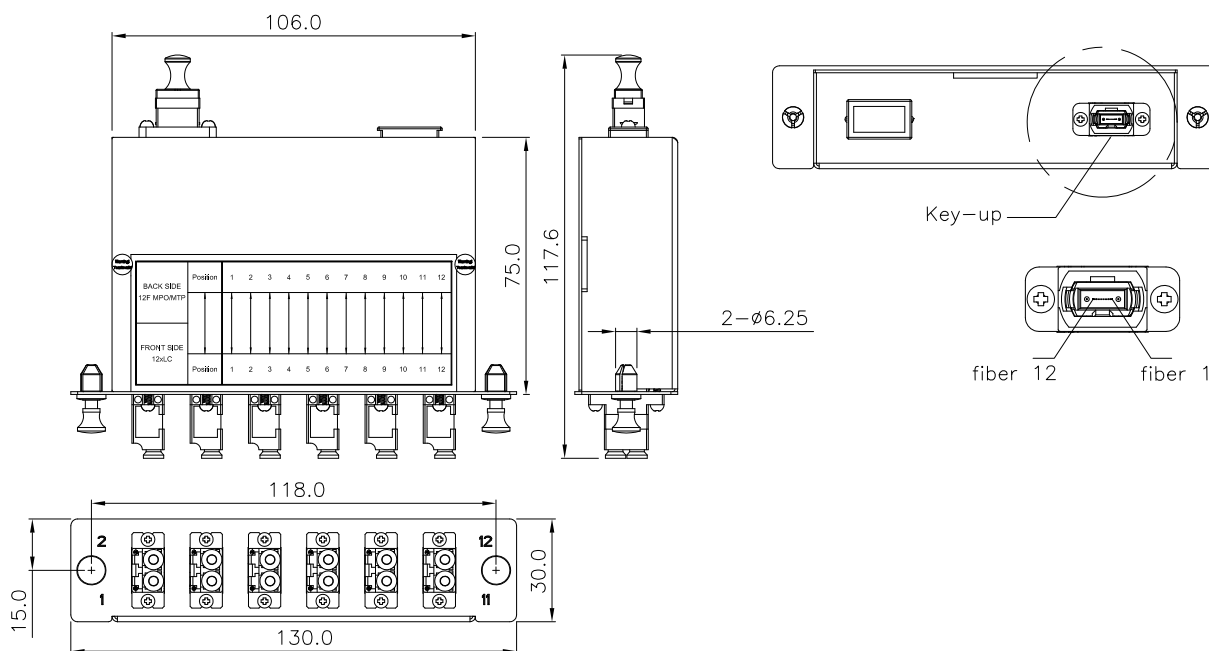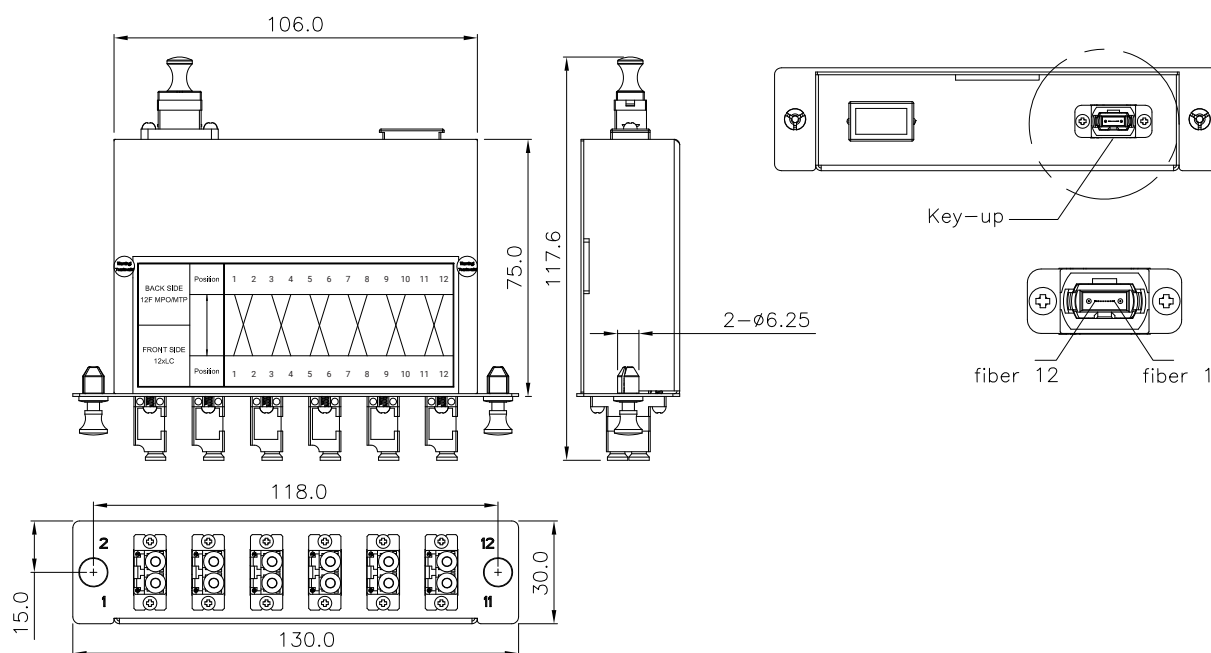Panel Material: SPCC, 1.5mm thickness
Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm)
Weight: 0.23kg
Finish: Painted, Black (RAL9005)

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

Key-up

fiber 12   fiber 1

Method B Universal

LC	B Universal	MTP
1	←→	1
2	←→	12
3	←→	2
4	←→	11
5	←→	3
6	←→	10
7	←→	4
8	←→	9
9	←→	5
10	←→	8
11	←→	6
12	←→	7

LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber 1	Blue	B	Fiber 1
Fiber 2	Aqua	A	Fiber 12
Fiber 3	Orange	B	Fiber 2
Fiber 4	Green	A	Fiber 11
Fiber 5	Violet	B	Fiber 3
Fiber 6	Brown	A	Fiber 10
Fiber 7	Red	B	Fiber 4
Fiber 8	Yellow	A	Fiber 9
Fiber 9	Gray	B	Fiber 5
Fiber 10	Black	A	Fiber 8
Fiber 11	White	B	Fiber 6
Fiber 12	Red	A	Fiber 7

GigaTech Products
Solutions for a better network

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
Dimensions	30.0 x 130 x 75mm	**Application**	FHD Enclosures

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

![GigaTech Products - Solutions for a better network]

GT-CAS-MPAM-LC12-ASM
Fiber Cassette MTP-APC Male to 12xLC/UPC Method-A Singlemode

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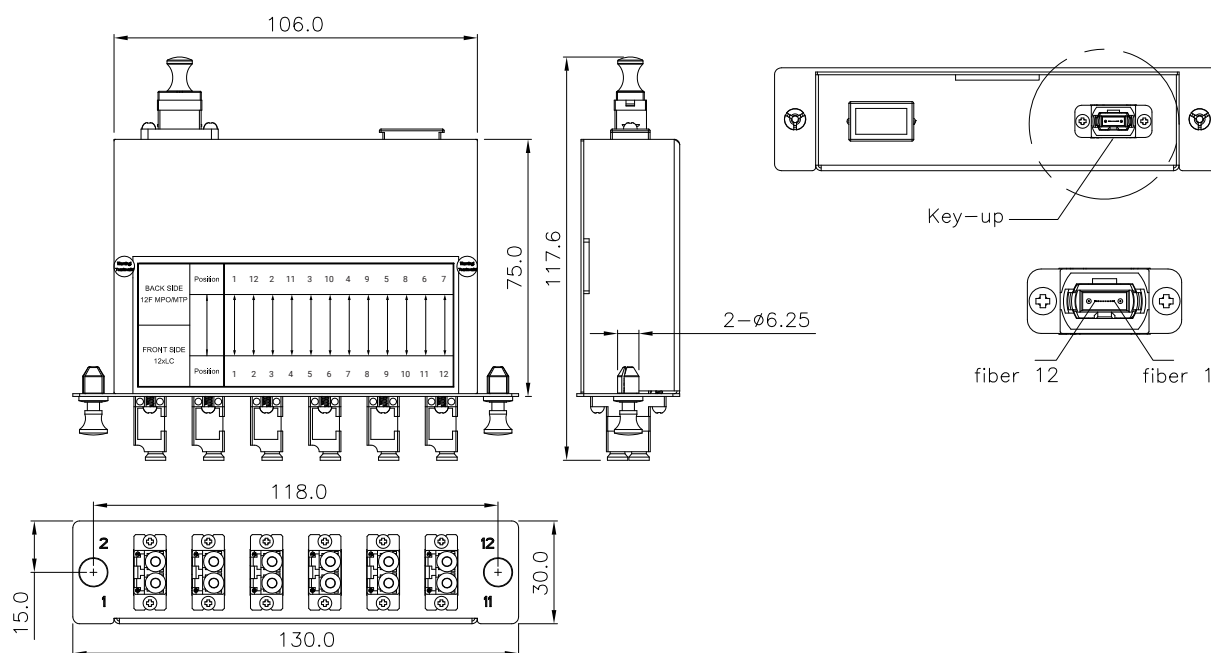Panel Material: SPCC, 1.5mm thickness
Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm)
Weight: 0.23kg
Finish: Painted, Black (RAL9005)

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

Method A

LC	Straight Version	MTP
1	⟷	1
2	⟷	2
3	⟷	3
4	⟷	4
5	⟷	5
6	⟷	6
7	⟷	7
8	⟷	8
9	⟷	9
10	⟷	10
11	⟷	11
12	⟷	12

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

GigaTech Products
Solutions for a better network

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
1		1
2		2
3		3
4		4
5		5
6		6
7		7
8		8
9		9
10		10
11		11
12		12

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

GigaTech Products
Solutions for a better network

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

Specifications:

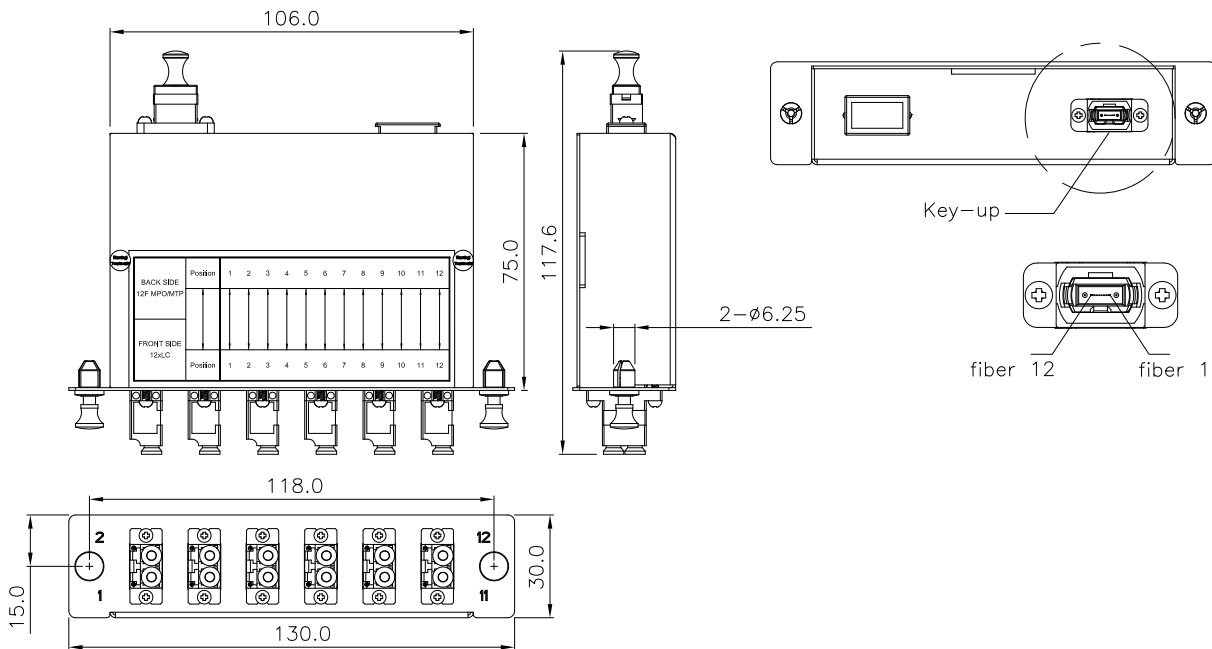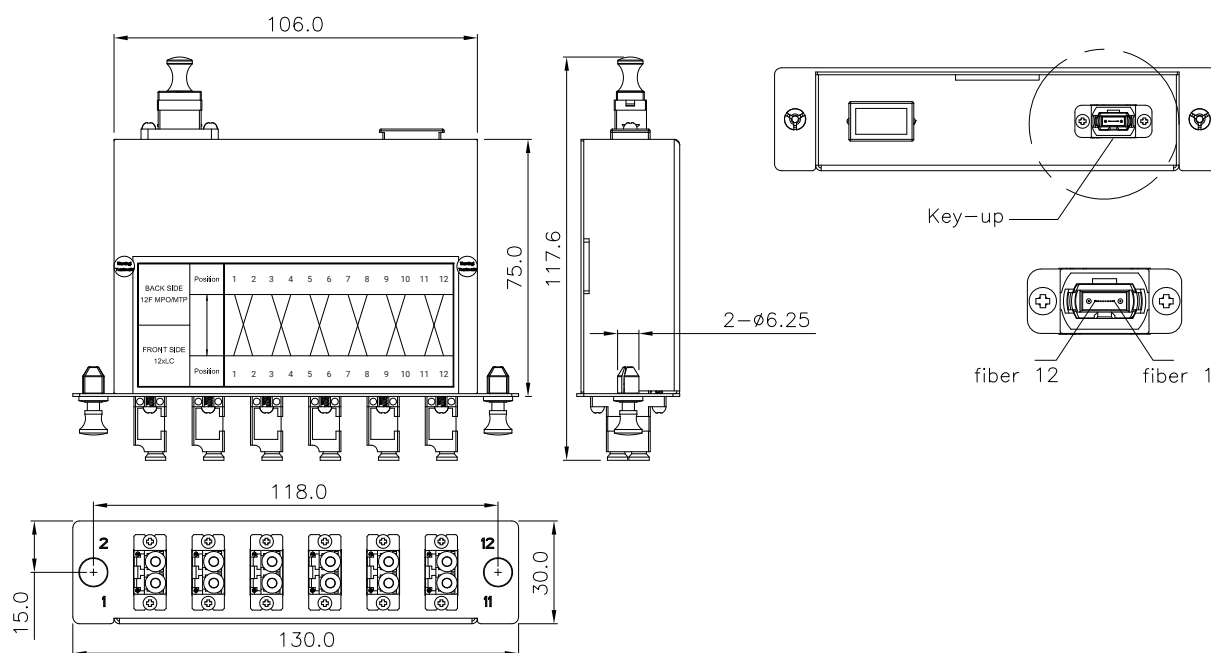Panel Material: SPCC, 1.5mm thickness
Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm)
Weight: 0.23kg
Finish: Painted, Black (RAL9005)

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

Method B Universal

LC	B Universal	MTP
1	←→	1
2	←→	12
3	←→	2
4	←→	11
5	←→	3
6	←→	10
7	←→	4
8	←→	9
9	←→	5
10	←→	8
11	←→	6
12	←→	7

LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber 1	Blue	B	Fiber 1
Fiber 2	Aqua	A	Fiber 12
Fiber 3	Orange	B	Fiber 2
Fiber 4	Green	A	Fiber 11
Fiber 5	Violet	B	Fiber 3
Fiber 6	Brown	A	Fiber 10
Fiber 7	Red	B	Fiber 4
Fiber 8	Yellow	A	Fiber 9
Fiber 9	Gray	B	Fiber 5
Fiber 10	Black	A	Fiber 8
Fiber 11	White	B	Fiber 6
Fiber 12	Red	A	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

![GigaTech Products - Solutions for a better network]

GT-CAS-MPM2-LC12-AMM
Fiber Cassette 2xMTP Male to 24xLC/UPC Method-A Multimode

Specifications:
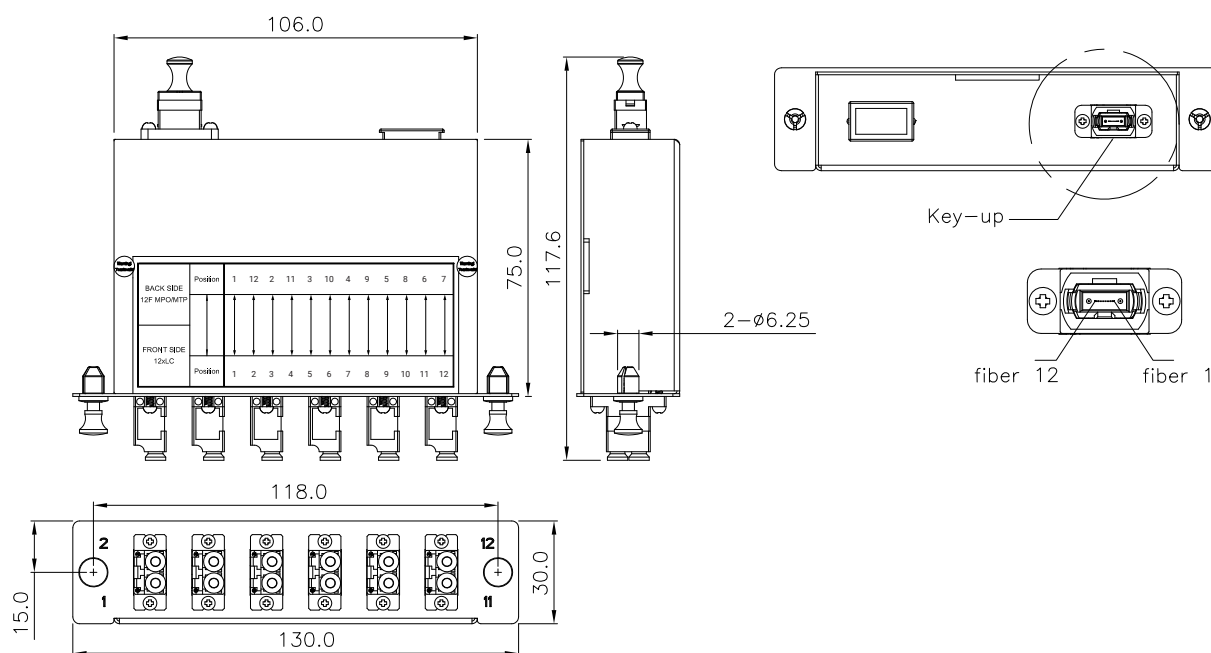
Panel Material: SPCC, 1.5mm thickness

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

Method A

LC	Straight	MTP
1	←→	1
2	←→	2
3	←→	3
4	←→	4
5	←→	5
6	←→	6
7	←→	7
8	←→	8
9	←→	9
10	←→	10
11	←→	11
12	←→	12

LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber 1	Blue	B	Fiber 1
Fiber 2	Orange	A	Fiber 2
Fiber 3	Green	B	Fiber 3
Fiber 4	Brown	A	Fiber 4
Fiber 5	Grey	B	Fiber 5
Fiber 6	White	A	Fiber 6
Fiber 7	Red	B	Fiber 7
Fiber 8	Black	A	Fiber 8
Fiber 9	Yellow	B	Fiber 9
Fiber 10	Violet	A	Fiber 10
Fiber 11	Pink	B	Fiber 11
Fiber 12	Aqua	A	Fiber 12

LC	Straight	MTP
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 Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber 13	Blue	B	Fiber 13
Fiber 14	Orange	A	Fiber 14
Fiber 15	Green	B	Fiber 15
Fiber 16	Brown	A	Fiber 16
Fiber 17	Grey	B	Fiber 17
Fiber 18	White	A	Fiber 18
Fiber 19	Red	B	Fiber 19
Fiber 20	Black	A	Fiber 20
Fiber 21	Yellow	B	Fiber 21
Fiber 22	Violet	A	Fiber 22
Fiber 23	Pink	B	Fiber 23
Fiber 24	Aqua	A	Fiber 24

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GT-CAS-MPM2-LC12-AFMM
Fiber Cassette 2xMTP Male to 24xLC/UPC Method-A Flipped Multimode

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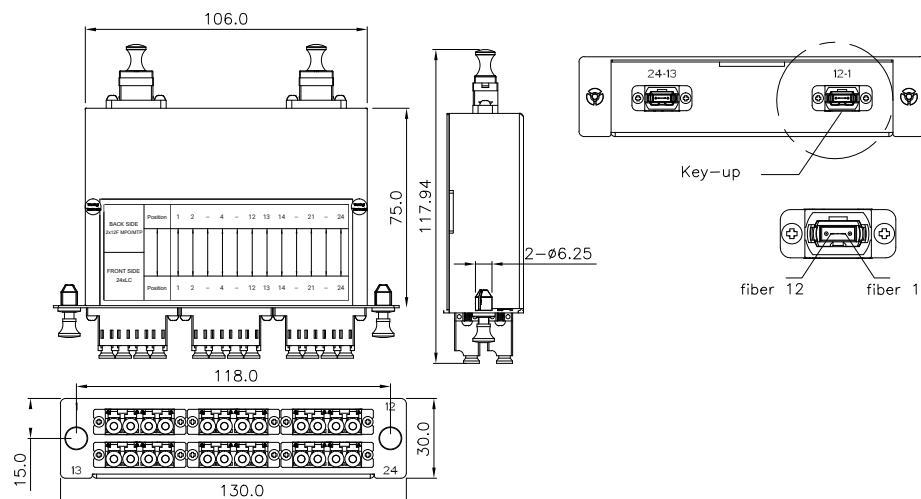
Panel Material: SPCC, 1.5mm thickness
Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm)
Weight: 0.23kg
Finish: Painted, Black (RAL9005)

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

Method A Flipped

LC	Pair Flip	MTP
1		1
2		2
3		3
4		4
5		5
6		6
7		7
8		8
9		9
10		10
11		11
12		12

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

LC	Pair Flip	MTP
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 Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber 13	Orange	B	Fiber 14
Fiber 14	Blue	A	Fiber 13
Fiber 15	Brown	B	Fiber 16
Fiber 16	Green	A	Fiber 15
Fiber 17	White	B	Fiber 18
Fiber 18	Gray	A	Fiber 17
Fiber 19	Black	B	Fiber 20
Fiber 20	Red	A	Fiber 19
Fiber 21	Purple	B	Fiber 22
Fiber 22	Yellow	A	Fiber 21
Fiber 23	Aqua	B	Fiber 24
Fiber 24	Pink	A	Fiber 23

GigaTech Products
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GT-CAS-MPM2-LC12-BUMM
Fiber Cassette 2xMTP Male to 24xLC/UPC Method-B Universal Multimode

Specifications:
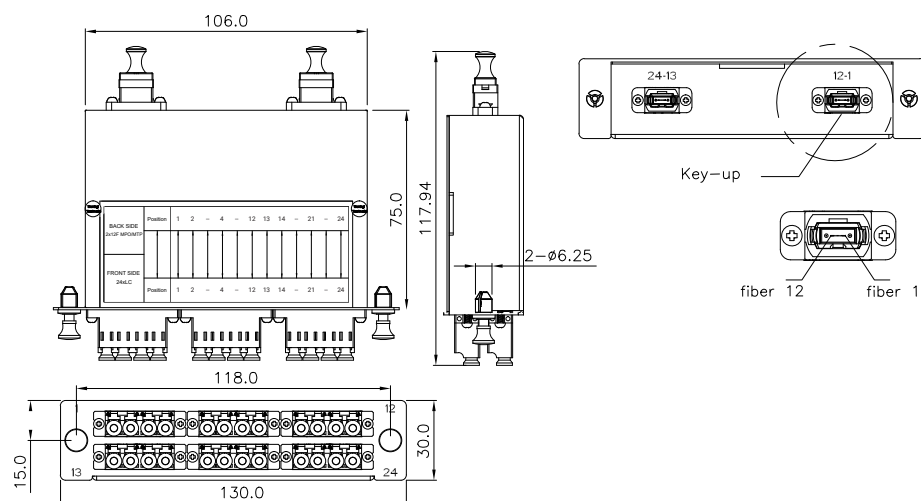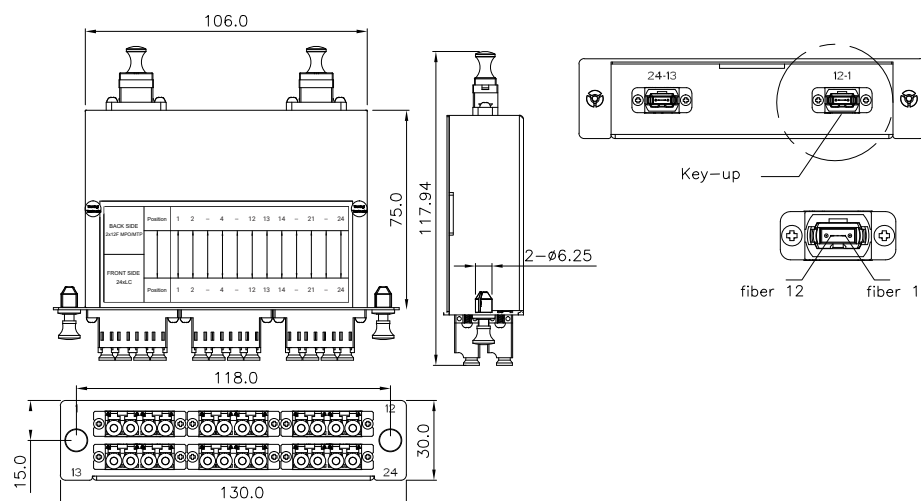
Panel Material: SPCC, 1.5mm thickness

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

LC	B Universal	MTP
1		1
2		12
3		2
4		11
5		3
6		10
7		4
8		9
9		5
10		8
11		6
12		7

LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber 1	Blue	B	Fiber 1
Fiber 2	Aqua	A	Fiber 12
Fiber 3	Orange	B	Fiber 2
Fiber 4	Green	A	Fiber 11
Fiber 5	Violet	B	Fiber 3
Fiber 6	Brown	A	Fiber 10
Fiber 7	Red	B	Fiber 4
Fiber 8	Yellow	A	Fiber 9
Fiber 9	Gray	B	Fiber 5
Fiber 10	Black	A	Fiber 8
Fiber 11	White	B	Fiber 6
Fiber 12	Red	A	Fiber 7

LC	B Universal	MTP
13		13
14		24
15		14
16		23
17		15
18		22
19		16
20		21
21		17
22		20
23		18
24		19

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

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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
Dimensions	30.0 x 130 x 75mm	**Application**	FHD Enclosures

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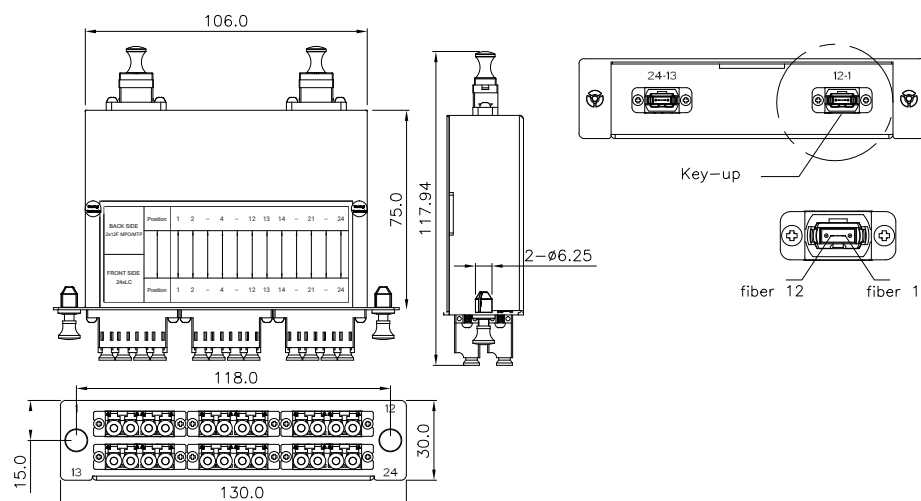Panel Material: SPCC, 1.5mm thickness
  Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm)
  Weight: 0.23kg
  Finish: Painted, Black (RAL9005)

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

Method A

LC	Straight	MTP
1		1
2		2
3		3
4		4
5		5
6		6
7		7
8		8
9		9
10		10
11		11
12		12

LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber 1	Blue	B	Fiber 1
Fiber 2	Orange	A	Fiber 2
Fiber 3	Green	B	Fiber 3
Fiber 4	Brown	A	Fiber 4
Fiber 5	Grey	B	Fiber 5
Fiber 6	White	A	Fiber 6
Fiber 7	Red	B	Fiber 7
Fiber 8	Black	A	Fiber 8
Fiber 9	Yellow	B	Fiber 9
Fiber 10	Violet	A	Fiber 10
Fiber 11	Pink	B	Fiber 11
Fiber 12	Aqua	A	Fiber 12

LC	Straight	MTP
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 Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber 13	Blue	B	Fiber 13
Fiber 14	Orange	A	Fiber 14
Fiber 15	Green	B	Fiber 15
Fiber 16	Brown	A	Fiber 16
Fiber 17	Grey	B	Fiber 17
Fiber 18	White	A	Fiber 18
Fiber 19	Red	B	Fiber 19
Fiber 20	Black	A	Fiber 20
Fiber 21	Yellow	B	Fiber 21
Fiber 22	Violet	A	Fiber 22
Fiber 23	Pink	B	Fiber 23
Fiber 24	Aqua	A	Fiber 24

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GT-CAS-MPAM2-LC12-AFSM
Fiber Cassette 2xMTP-APC Male to 24xLC/UPC Method-A Flipped Singlemode

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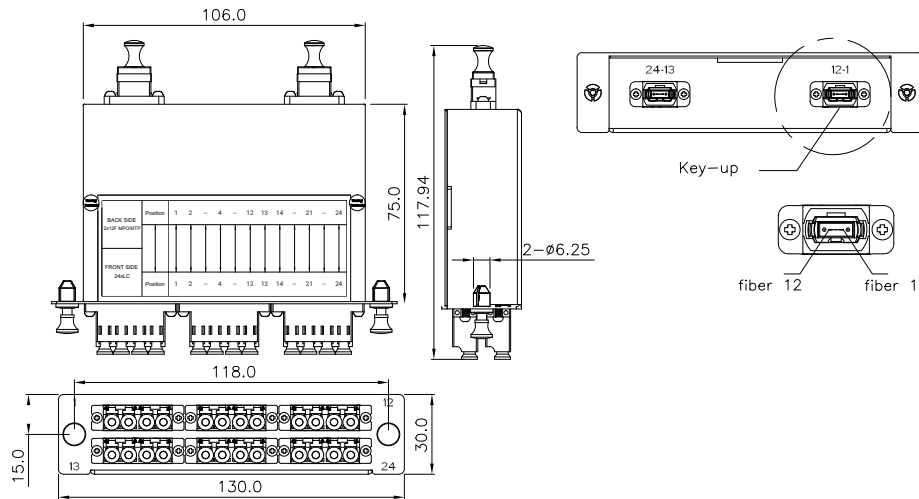Panel Material: SPCC, 1.5mm thickness
Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm)
Weight: 0.23kg
Finish: Painted, Black (RAL9005)

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

Method A Flipped

LC	Pair Flip	MTP
1		1
2		2
3		3
4		4
5		5
6		6
7		7
8		8
9		9
10		10
11		11
12		12

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

LC	Pair Flip	MTP
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 Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber 13	Orange	B	Fiber 14
Fiber 14	Blue	A	Fiber 13
Fiber 15	Brown	B	Fiber 16
Fiber 16	Green	A	Fiber 15
Fiber 17	White	B	Fiber 18
Fiber 18	Gray	A	Fiber 17
Fiber 19	Black	B	Fiber 20
Fiber 20	Red	A	Fiber 19
Fiber 21	Purple	B	Fiber 22
Fiber 22	Yellow	A	Fiber 21
Fiber 23	Aqua	B	Fiber 24
Fiber 24	Pink	A	Fiber 23

GT-CAS-MPAM2-LC12-BUSM
Fiber Cassette 2xMTP-APC Male to 24xLC/UPC Method-B Universal Singlemode

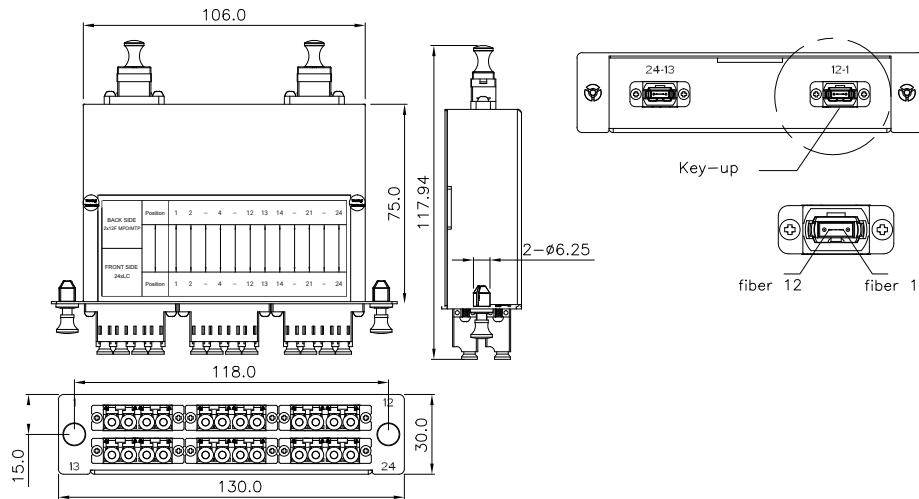**Specifications:**

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 Universal	MTP
1		1
2		12
3		2
4		11
5		3
6		10
7		4
8		9
9		5
10		8
11		6
12		7

LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber 1	Blue	B	Fiber 1
Fiber 2	Aqua	A	Fiber 12
Fiber 3	Orange	B	Fiber 2
Fiber 4	Green	A	Fiber 11
Fiber 5	Violet	B	Fiber 3
Fiber 6	Brown	A	Fiber 10
Fiber 7	Red	B	Fiber 4
Fiber 8	Yellow	A	Fiber 9
Fiber 9	Gray	B	Fiber 5
Fiber 10	Black	A	Fiber 8
Fiber 11	White	B	Fiber 6
Fiber 12	Red	A	Fiber 7

LC	B Universal	MTP
13		13
14		24
15		14
16		23
17		15
18		22
19		16
20		21
21		17
22		20
23		18
24		19

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

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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

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

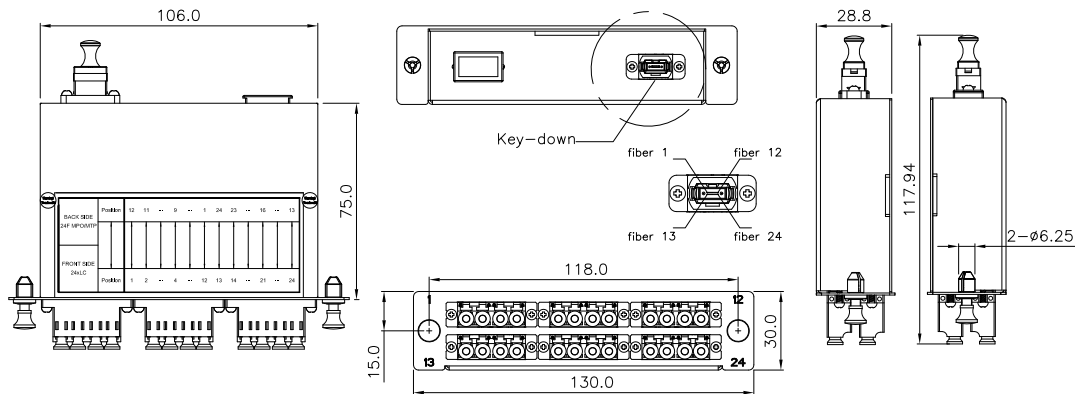**Specifications:**

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

Method A

LC	Straight	MTP
1		12
2		11
3		10
4		9
5		8
6		7
7		6
8		5
9		4
10		3
11		2
12		1

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

LC	Straight	MTP
13		24
14		23
15		22
16		21
17		20
18		19
19		18
20		17
21		16
22		15
23		14
24		13

LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber 13	Aqua	B	Fiber 24
Fiber 14	Pink	A	Fiber 23
Fiber 15	Violet	B	Fiber 22
Fiber 16	Yellow	A	Fiber 21
Fiber 17	Black	B	Fiber 20
Fiber 18	Red	A	Fiber 19
Fiber 19	White	B	Fiber 18
Fiber 20	Gray	A	Fiber 17
Fiber 21	Brown	B	Fiber 16
Fiber 22	Green	A	Fiber 15
Fiber 23	Orange	B	Fiber 14
Fiber 24	Blue	A	Fiber 13

GigaTech Products
Solutions for a better network

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

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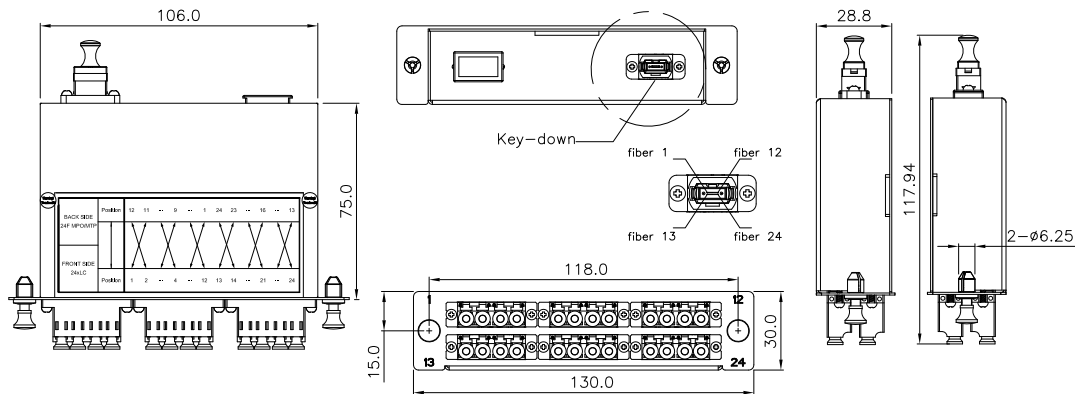Panel Material: SPCC, 1.5mm thickness
Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm)
Weight: 0.23kg
Finish: Painted, Black (RAL9005)

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

Method A Flipped

LC	Pair Flip	MTP
1		11
2		12
3		9
4		10
5		7
6		8
7		5
8		6
9		3
10		4
11		1
12		2

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

LC	Pair Flip	MTP
13		23
14		24
15		21
16		22
17		19
18		20
19		17
20		18
21		15
22		16
23		13
24		14

LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber 13	Pink	B	Fiber 23
Fiber 14	Aqua	A	Fiber 24
Fiber 15	Yellow	B	Fiber 21
Fiber 16	Violet	A	Fiber 22
Fiber 17	Red	B	Fiber 19
Fiber 18	Black	A	Fiber 20
Fiber 19	Gray	B	Fiber 17
Fiber 20	White	A	Fiber 18
Fiber 21	Green	B	Fiber 15
Fiber 22	Brown	A	Fiber 16
Fiber 23	Blue	B	Fiber 13
Fiber 24	Orange	A	Fiber 14

GigaTech Products
Solutions for a better network

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	SPCC Steel	Sleeve Material	Zirconia Ceramic
Dimensions	30.0 x 130 x 75mm	Application	FHD Enclosures

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

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GigaTech Products
Solutions for a better network

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

Specifications:

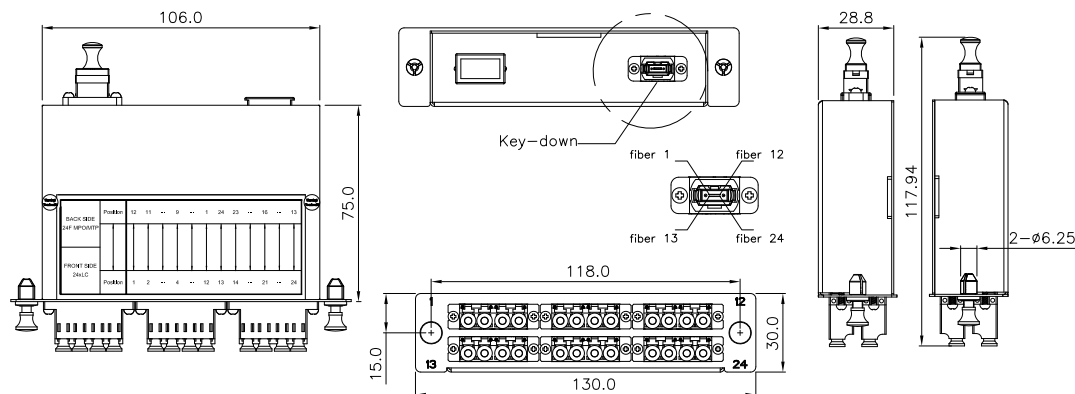Panel Material: SPCC, 1.5mm thickness

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

Method A

LC	Straight	MTP
1	← →	12
2	← →	11
3	← →	10
4	← →	9
5	← →	8
6	← →	7
7	← →	6
8	← →	5
9	← →	4
10	← →	3
11	← →	2
12	← →	1

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

LC	Straight	MTP
13	← →	24
14	← →	23
15	← →	22
16	← →	21
17	← →	20
18	← →	19
19	← →	18
20	← →	17
21	← →	16
22	← →	15
23	← →	14
24	← →	13

LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber 13	Aqua	B	Fiber 24
Fiber 14	Pink	A	Fiber 23
Fiber 15	Violet	B	Fiber 22
Fiber 16	Yellow	A	Fiber 21
Fiber 17	Black	B	Fiber 20
Fiber 18	Red	A	Fiber 19
Fiber 19	White	B	Fiber 18
Fiber 20	Gray	A	Fiber 17
Fiber 21	Brown	B	Fiber 16
Fiber 22	Green	A	Fiber 15
Fiber 23	Orange	B	Fiber 14
Fiber 24	Blue	A	Fiber 13

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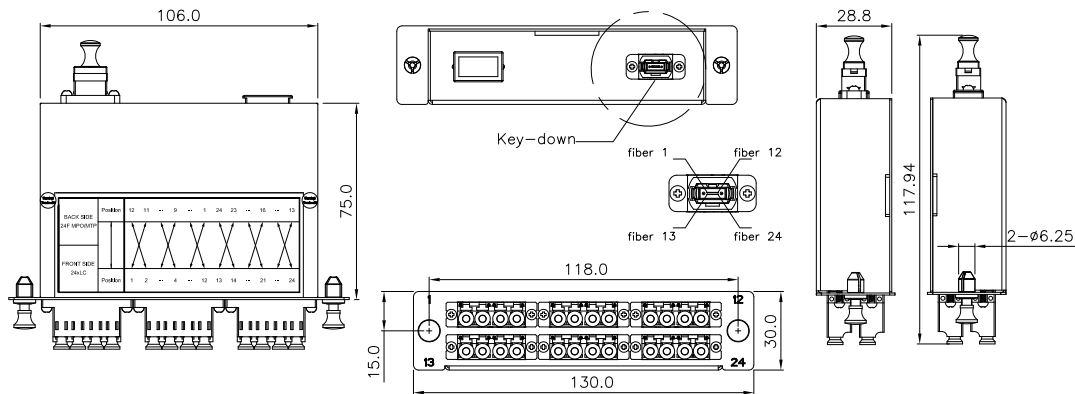Panel Material: SPCC, 1.5mm thickness
Dimensions: 1.18" x 5.12" x 2.95" (30.0 x 130 x 75mm)
Weight: 0.23kg
Finish: Painted, Black (RAL9005)

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

Method A Flipped

LC	Pair Flip	MTP
1		11
2		12
3		9
4		10
5		7
6		8
7		5
8		6
9		3
10		4
11		1
12		2

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

LC	Pair Flip	MTP
13		23
14		24
15		21
16		22
17		19
18		20
19		17
20		18
21		15
22		16
23		13
24		14

LC Fiber Number	Jacket Color	Fiber Position	MTP Fiber Number
Fiber 13	Pink	B	Fiber 23
Fiber 14	Aqua	A	Fiber 24
Fiber 15	Yellow	B	Fiber 21
Fiber 16	Violet	A	Fiber 22
Fiber 17	Red	B	Fiber 19
Fiber 18	Black	A	Fiber 20
Fiber 19	Gray	B	Fiber 17
Fiber 20	White	A	Fiber 18
Fiber 21	Green	B	Fiber 15
Fiber 22	Brown	A	Fiber 16
Fiber 23	Blue	B	Fiber 13
Fiber 24	Orange	A	Fiber 14

GigaTech Products
Solutions for a better network

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

GigaTech Products
Solutions for a better network

GT-ENC-SPLICETRAY
Fiber Enclosure Fusion Splice Tray

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

207.5

115.0

11.5