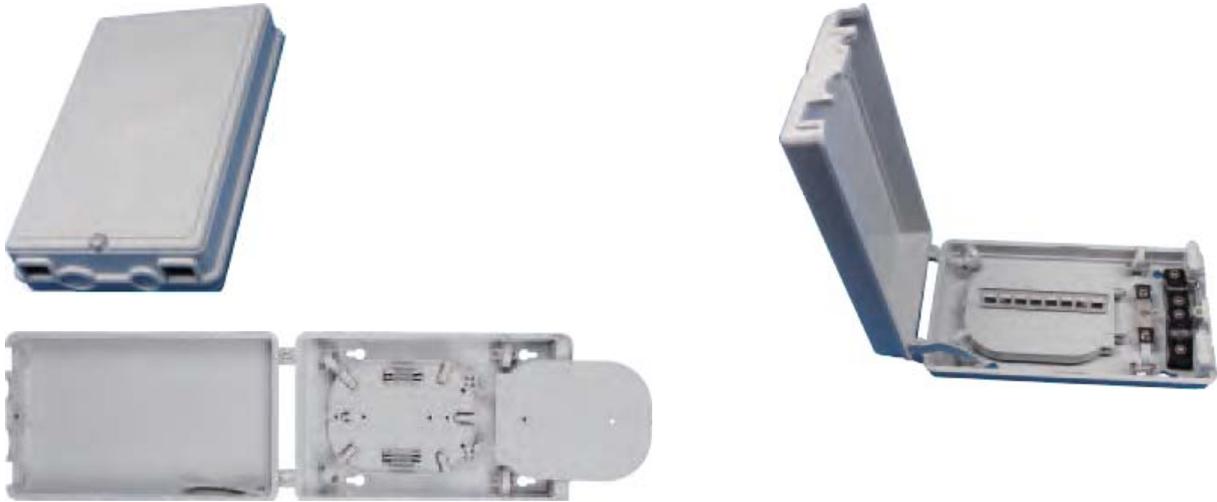# Termination Box MOTB-001

Description:

Termination box MOTB-001 is suitable to connect the drop (or pigtails) to the raiser fibers splices. The termination box is for indoor wall mounting.

Features:

- Light weight, small size, easy installation
- Provide splice connection protection of fiber cable and pigtail
- Made of engineering plastic material, which has mechanical strength, therefore it is reliable and long lasting
- Slide-N-Lock fiber optic splice tray with its opening angle above 90°
- Therefore it is easy for installation and maintenance

Specification

Model No.	No of entry /exit ports	splice trays	Max. fiber count	SC adaptors	Dimension (mm) (LxWxH)
MOTB-001	3	4	24	No	264 x 154 x 56
MOTB-001-8SC	3	1	12	8 SC adaptors	

Termination Box MOTB-002

CMS_12-14_EN
11/06/2014

Description

Termination box MOTB-002 is suitable to connect the drop cables to the raiser fibers splices. It is also suitable to connect cable and pigtails.The termination box is for indoor wall Mounting.
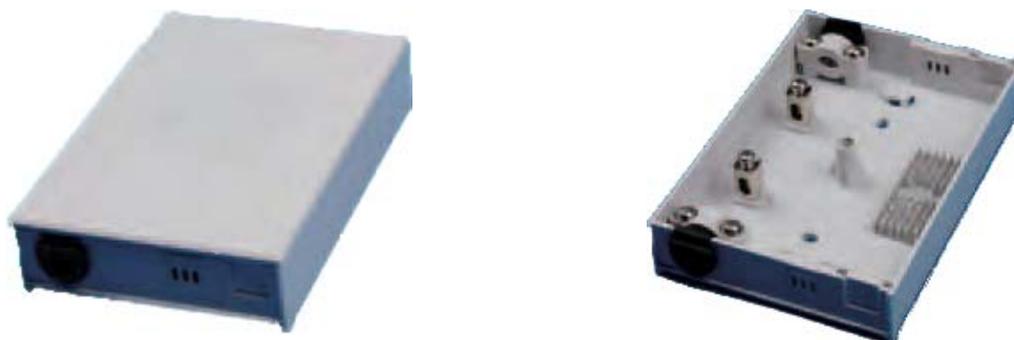
Features

- Light weight, small size, easy installation.
- Provide splice connection protection of fiber cable and pigtail.
- Made of engineering plastic material, which has mechanical strength, therefore it is reliable and long lasting.
- Slide-N-Lock fiber optic splice tray with its opening angle above 90℃. Therefore it is easy for installation and maintenance.

Specification

Model No.	No of entry / exit ports	No. of splice tray	Max. fiber count	Max. No. of pigtail	Dimension(mm) (LxWxH)
MOTB-002	2	2	12	12	264 x 154 x 56

The accessories provided with termination box：insulation tape, nylon tie, numbering paper etc .

Termination Box MOTB-007B

Application:

MOTB-007B termination box is designed for FTTx application, which suits for jointing fibers pigtail and it protects fiber optic splices and helps to distribute.

Characteristics:

- Light weight, small size, easy installation
- Provide splice protection of fiber cable and pigtail
- Made of engineer plastic, it is of nice shape.
- suitable for SC, FC or ST or duplex LC adapter
- no need screws, it is easy to close and open

Specification:

Model No.	No. of entry / exit ports	Fiber count	Max. No. of pigtail	Max. No. of adapter	Dimension (mm) (LxWxH)
MOTB-007B	2	12	12	4	152 x 107 x 31

Accessories provided with termination box: nylon tie, numbering label
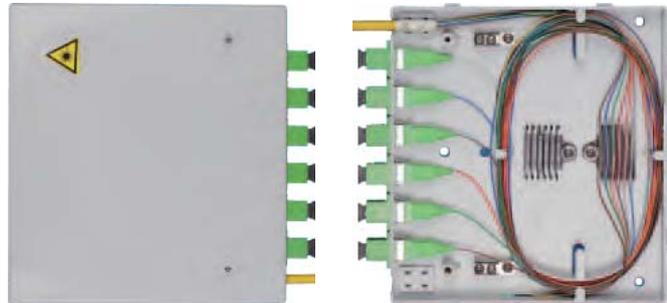Accessories to be ordered in addition: adapter, pigtail and patchcord

Termination Box MOTB-008

Description:

Termination Box MOTB-008 is designed for connection of fiber optic cable and pigtails, and it protects fiber optic splices and helps to distribute. The termination box is a wall mounting type

Features:

- Light weight, small size, easy installation
- Provide splice connection protection of fiber cable and pigtail
- Made of engineering plastic material
- Max. capacity: 12 fibers
- Suitable for SC, duplex LC adapters

Specification:

Model No.	Size	Splice Capacity	With adapter or not
MOTB-008-6 SC	183 x 169 x 19 mm	6 splices	6 SC adaptors
MOTB-008-6LC duplex	183 x 169 x 19 mm	12 splices	6 LC duplex adapters

MOTB-C01 Termination Box

Application:

- Widely used in FTTH access network.
- Telecommunication Networks
- CATV Networks
- Data communications Networks
- Local Area Networks

Features:

- Construction-lightweight plastic offers strength and resistance to chemical and U.V attack
- Wall mounting or pole mounting.
- Dimension: 207 x 152 x 51.7 mm

Specifications:

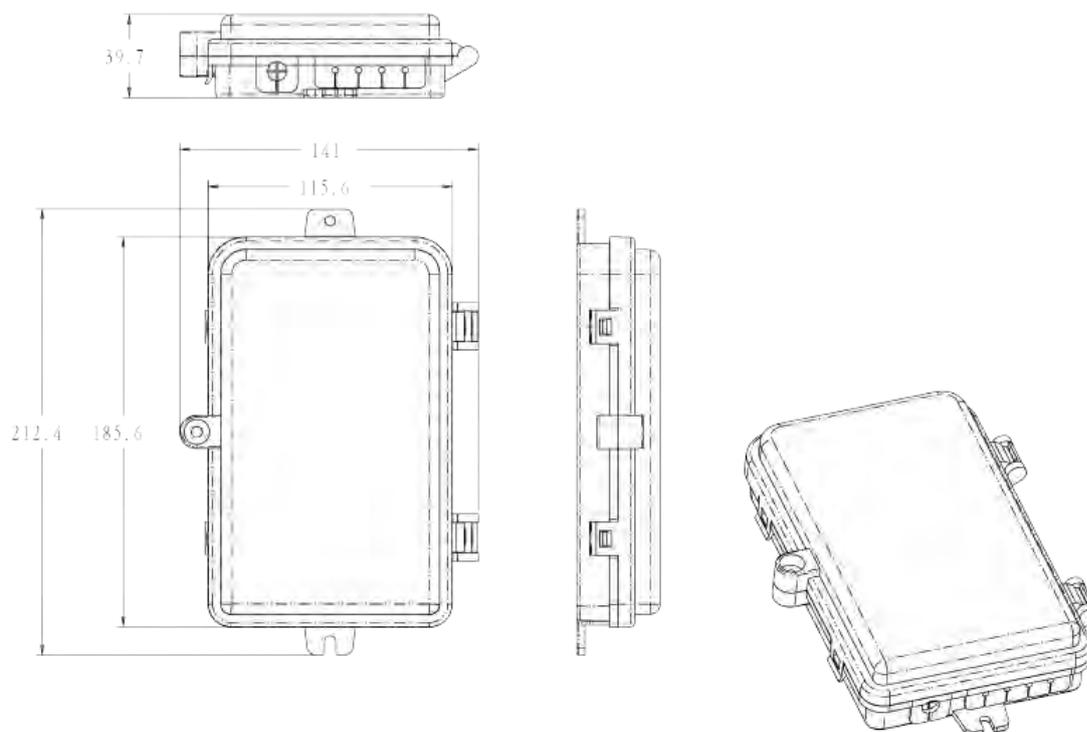| Item	Cable Port	Adaptors	PLC splitter	Protection Class
MOTB-C01	2 cable ports (for cables with max diameter 12 mm)	4 SC adaptors	1 x 4 splitter	IP 55

Termination Box MOTB-X04

Features:

- Can hold 1 x 4 PLC splitter
- Up to 4 drop cable
- Up to 4 SC adaptors
- 1 inlet port (for cables with max diameter 8 mm), 4 outlet ports
- Wall mounting
- Protection class: IP 55
- RoHS compliance
- Dimension: 210 x 140 x 40 mm
- Reusable
- UV resistant and weather proof
- RoHS compliance

Dimensions:

Specification:

Model No	MOTB-X04
Cable Port	1 cable port for 1 cable with max Ø 8 mm.
Can be used for uncut cable(loop cable)	YES
IP Grade	IP 55
Spliced fiber storage capacity	4F
PLC splitter	1 x 4
Adaptor Capacity	4 SC adaptors
Drop Cable	4 drop cables
Application	Wall Mounting
Dimensions	210 x 140 x 40 mm

Termination Box MOTB-X12
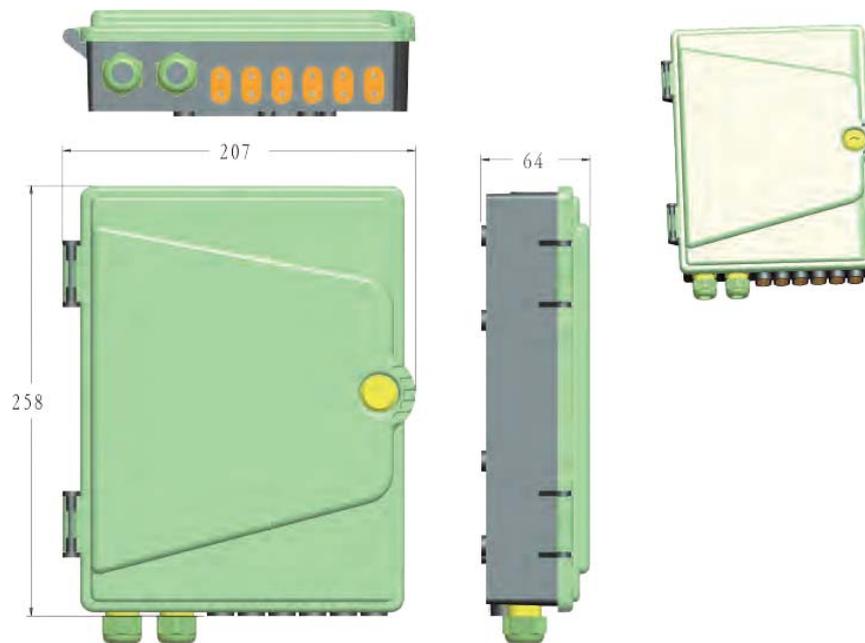

MOTB-X12A (with rubber seal)

MOTB-X12B (with cable gland)

Features:

- Up to 12 drop cables
- Up to 12 Simplex SC adapters
- Can accommodate 1 x 8, 1 x 4 PLC Splitter
- Maximum capacity is 24F
- 2 main ports is for 1 loop cable or 2 cables with max Ø 12 mm.
- The reserved port is for cables with max Ø 12 mm
- The 12 small ports, each port can hold 1 drop cable
- Bending radius > 30 mm
- Outdoor use (IP 65)
- Designed for Wall and Pole mount applications
- Safety lock
- Rugged and durable construction for long term reliability (UV resistance)
- Design for small and medium volumes of fiber optic cables
- Reusable
- RoHS compliance

Dimensions:

Specification:

Model No	MOTB-X12A	MOTB-X12B
Cable Port	2 rubber ports, each port for 1 cable with max Ø 12 mm. 1 reserved port for 1 cable with max Ø 12 mm.	2 cable glands, each port for 1 cable with max Ø 12 mm. 1 reserved port for 1 cable with max Ø 12 mm.
Can be used for uncut cable(loop cable)	Yes	No
IP Grade	IP 54	IP 65
Spliced fiber storage capacity	24F	
PLC splitter	1 x 4, 1 x 8	
Adaptor Capacity	12 SC, 12 LC duplex adaptor	
Drop Cable	12 drop cables with Ø 3 mm or 3 x 2 mm	
Application	Wall Mounting or Pole Mounting	
Dimensions	258 x 207 x 64 (L x W x H)	

Termination Box MOTB-X20

Features:

- Can accommodate 1 x 8 & 1 x 16 PLC splitter
- Ultra violet resistant and weather proof
- Up to 16 FTTH drops.
- Wall and pole mountable
- 2 inlet ports (for cables with max diameter 12 mm), 16 outlet ports.
- Protection class: IP 67
- RoHS compliance

Application:

- FTTH access network.
- Telecommunication Networks
- CATV Networks
- Data communications Networks
- Local Area Networks

Wall Mounting

Pole Mounting

Specification:

Model	Capacity	Dimension	pcs/Carton	G.W/Carton	Size of Carton
MOTB-X20	16 Splices, 16 SC adaptors	260 x 320 x 90 mm	10 pcs	16.1 kg	550 x 355 x 620 mm

Termination Box MOTB-X21

Features:

- FTTH Terminal Box
- 306 x 240 x 106 mm (L×W×H)
- Accommodate 1 x 8, 1 x 16 PLC Splitter
- Anti-UV (Ultra Violet)
- Waterproof
- Up to 16 FTTH Drops
- 2 inlet ports, 16 outlet ports.
- Accommodate SC /LC Adaptor
- It is applicable for wall-mounted, indoor or outdoor
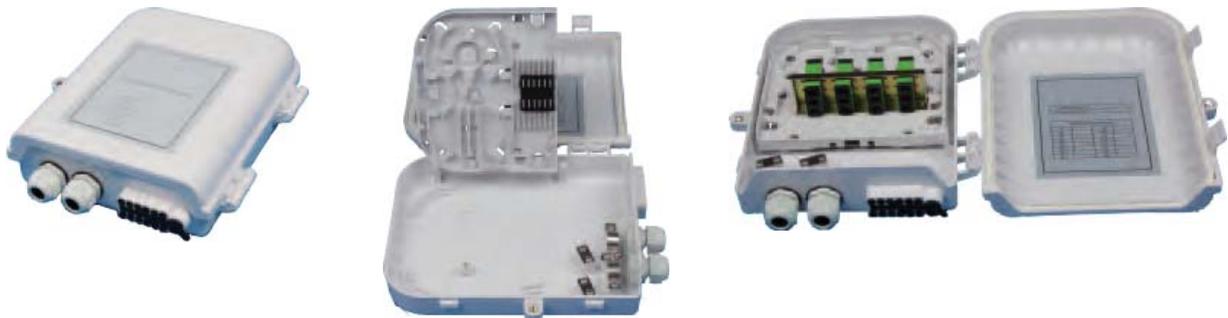- Max capacity: 16F

Application:

- FTTH access network
- Telecommunication Network
- CATV Networks
- Data communications Network
- Local Area Networks
- Wall-mounted, Indoor or Outdoor

Termination Box MOTB-X30

MOTB-X30A

MOTB-X30B

Application:

- Widely used in FTTH access network.
- Telecommunication Networks
- CATV Networks
- Data communications Networks
- Local Area Networks

Features:

- Chemical and UV resistance
- Wall mounting or pole mounting.
- Dimensions (WxHxD): 200 x 215 x 54 mm
- RoHS compliance

Specification:

Item	Cable Port	Adaptors	PLC splitter	Protection Class
MOTB-X30A	3 cable ports (for cables with max diameter 12 mm) + 8 drop cable ports	8 SC adaptors	1 x 4, 1 x 8 PLC splitter	IP 54
MOTB-X30B	2 cable ports (for cables with max diameter 12 mm) + 12 drop cable ports	12 SC adaptors	1 x 4, 1 x 8, 1 x 12 PLC splitter	IP 67

Termination Box MOTB-X48A

Feature:

- Up to 48 drop cables
- Up to 54 simplex SC adapters
- Can accommodate up to 6 pieces 1 x 8, 1 x 16 and 1 x 32 PLC Splitter
- Maximum capacity is 144F (6 trays)
- The maximum capacity of splice trays is 24 fibers
- The oval port is for 1 loop cable or 2 cables with max Ø 20 mm.
- The reserved port is for cables with max Ø 18 mm
- The twelve ports with diameter Ø 14 mm, each port can hold 4 drop cables
- Bending radius > 30 mm
- Outdoor use IP 65
- Designed for Wall and Pole mount applications
- Safety lock
- Rugged and durable construction for long term reliability (UV resistance)
- Design for small and medium volumes of fiber optic cables
- Reusable
- RoHS compliance
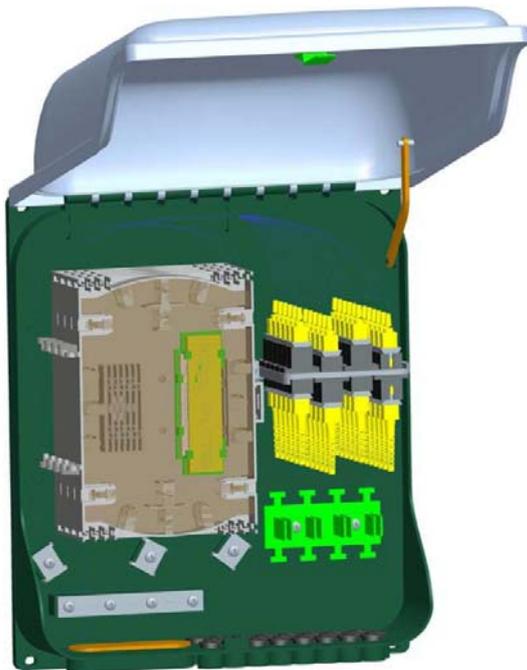- Dimensions (L x W x H): 398 x 327 x 118 mm

Specification:

Model No	Cable Port	Adaptors	PLC splitter
MOTB-X48A	The Oval port is for 1 loop cable or 2 cables with max Ø 20 mm. The reserved port is for cables with max Ø 18 mm The twelve ports with diameter Ø 14 mm, each port can hold 4 drop cables, totally 48 drop cables	54 SC adaptors	up to 6 pieces 1 x 8, 1 x 16 or 1 x 32 PLC Splitter

Termination Box MOTB-Y24A

Description:

The multipurpose fiber optic distribution-termination box MOTB-X24A is designed to provide a flexible platform to address the multitude of applications that exist in residential and commercial FTTx installations. Can be delivered with preinstalled SC adapters. Easy to install and is capable of being mounted directly to standard electrical junction boxes or directly onto wall. The box interior can be configured to address slack storage, splicing, cross connect, hardened adapter applications or any combination. The Distribution box kit includes all the necessary accessories for complete box installation.
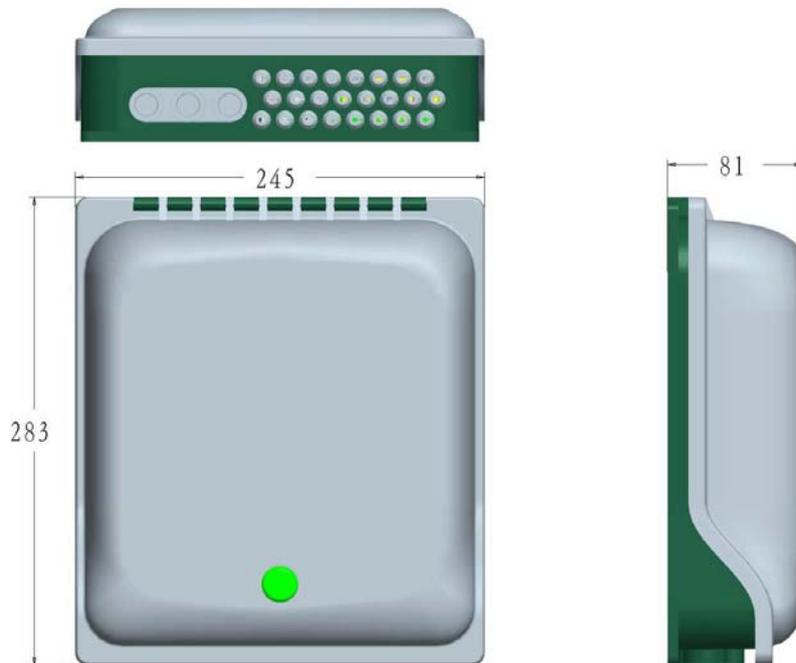
Features:

- Outdoor use
- Designed for Wall and Pole mount applications
- Safety lock
- up to 24 simplex SC adapters
- up to 4 pcs 1 x 8, 1 x 16 and 1 x 32 PLC splitters
- Up to 24 drop cables
- IP 65
- Accepts loose tube, distribution cables
- Bend radius protection
- Rugged and durable construction for long term reliability (UV resistance)
- Resistance to vibration and shock
- Door with secure mechanism
- Design for small and medium volumes of fiber optic cables
- Whole front operation
- Convenient for expansion of capacity
- Sheath retention & central strength member termination system included
- RoHS compliance

Applications:

- Telecommunications Networks
- FTTH Access Networks
- CATV Networks
- Local Area Networks
- Data communication Networks
- Outdoor Applications

Specifications:

- Available in two types
- Dimensions(L x W x H): 283 x 245 x 81 mm
- Color Light Grey
- High impact Plastic
- Separate in and out cable entry ports for cable and distribution cables
- The maximum capacity - 4 splice trays, 24 fiber each
- Maximum capacity of heat shrinks protection sleeves - 96F
- 3 main ports: each port is for max diameter 16 mm
- 24 drop cable ports with diameter Ø 8 mm
- Bending radius > 30 mm

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Dimensions:

Standards Accessories:

- Housing Set 1 piece
- Sealing Fitting 1 piece
- Splice Trays depending on type
- Rubber plug for drop cables 24 pieces
- One Oval hole rubber plug for one uncut cable
- Cable fixtures 3 sets
- Heat shrink sleeves depending on the capacity
- Cable ties
- Insulating tape one piece
- Two (2) keys
- One (1) lock
- Adapter panel 1 piece

Optional Accessories:

- Pole Mounting kit 1 set
- Adaptors (upon request)
- PLC Splitters (upon request)
- Fast Connectors
- Pigtails

Ordering code:
MOTB-Y24A

Description
Outdoor Fiber Optic Distribution Box up to 24 drop cables (Empty)