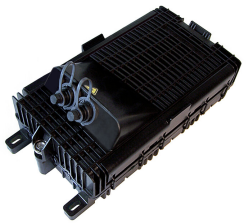
260103821 | OTE-02MH-12-EXTG03-U23



Mini-OTE 300-Series, Optical Terminal Enclosure, 2-port full-size connector, integrated 1x2 splitter, black, with grounding, external mounting. Splitter outputs connected to terminal housing ports, maximum 26 splices.

- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Plug and play adapter ports ensure rapid cable installment in the outside plant access section of the network
- Optical Terminal Enclosures incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Accommodates CommScope's field installable splitters and compact CWDMs

Product Classification

Regional Availability	Asia | EMEA | Latin America | North America
Product Type	Access terminal, with splitter
Product Series	Mini-OTE 300

General Specifications

Application	For central core tube ribbon shielded/unshielded fiber cable | For flat drop with/without trace wire fiber cable | For loose buffer tube standard (72 F) and micro (144 F) fiber cable | For round armored up to 0.50 in/12.7 mm diameter fiber cable
Cable Type	No cable (stubless)
Cable, quantity	0
Distribution Type	1 x 2 splitter
Enclosure Color	Black
Mounting	Handhole | Pedestal | Pole | Strand
Port Type	Hardened full-size SC/APC
Port, quantity	2
Splitter, quantity	0
Stub Type	No tail

Dimensions

Height	342.9 mm | 13.5 in
Width	182.88 mm | 7.2 in

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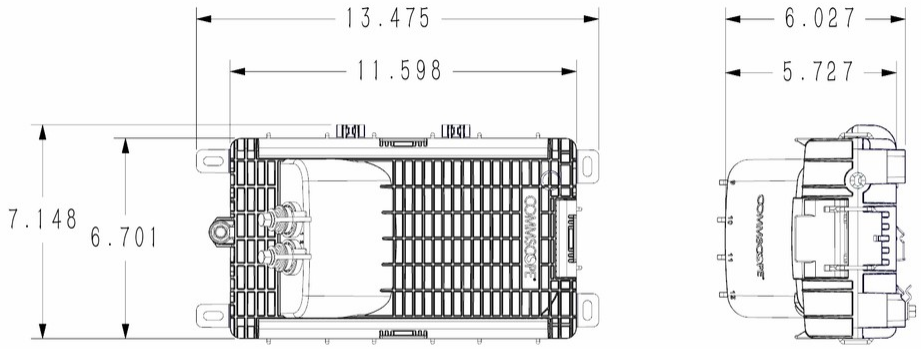
260103821 | OTE-02MH-12-EXTG03-U23

Depth	121.92 mm | 4.8 in
Cable Length, stub	0 ft (0 m)

Dimension Drawing



Ordering Tree

OTE – □□ M □ – □□ – □□□ G □□

Number of ports

02	2 ports
04	4 ports
06	6 ports
08	8 ports
12	12 ports

Type of adapter

H	Full-size
X	DLX miniaturized

Passive optical module options

NN	No splitter
12	1:2 splitter (FBT)
14	1:4 splitter (planar)
18	1:8 splitter (planar)
2C	2 channel CCWDM
4C	4 channel CCWDM
8C	8 channel CCWDM

Number of trays

03	3 trays (standard)— 2 fiber splicing trays, 1 fiber storage tray

Optional features

EXT	External mounting
##	Starting CCWDM wavelength, 20nm spacing
##A	Starting CCWDM wavelength, skipped channels

Example: OTE-04MX-14-EXTG03
4 Port Mini-OTE with 1x4 splitter, external mounting, grounding, 3 trays

Material Specifications

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Enclosure Material Type	Engineered plastic

Optical Specifications

Operating Wavelength Range	1260 – 1635 nm
Attenuation Terminal Connectors, maximum	0.4 dB
Directivity, minimum	60 dB
Insertion Loss, Splitter, maximum	3.7 dB
Insertion Loss, Splitter, typical	3.36 dB
Insertion Loss, Terminal Connector, typical	0.16 dB
Return Loss, Connector, minimum	65 dB
Return Loss, Single Ports, minimum	55 dB

Environmental Specifications

Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity	5%–100%, condensing
Environmental Space	Above ground | Below ground | Buried
Qualification Standard Note	See test report CTR-1016 for details and exceptions
Qualification Standards	IEC 60529, IP68 + 2 m waterhead | Telcordia GR-771-CORE
UV Resistance	UV stabilized

Packaging and Weights

Included	Enclosure (1) | Gel-sealed input ports for butt applications (4) | Gel-sealed input ports for inline applications (1) | Integrated slack storage tray (1) | Integrated splice tray (2) | Pedestal mounting hardware (1)
Packaging quantity	1
Packaging Type	Box | Carton
Weight, without cable	2.72 kg | 5.997 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

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Included Products

760242289 OTE-M-CABLERET	–	Mini-OTE 300-Series, Optical Terminal Pole Cable Retention Kit

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