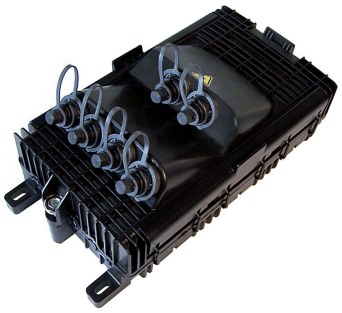
OTE-06MX-NN-EXTG03



Mini-OTE 300-Series, Optical Terminal Enclosure, 6-port mini-size (DLX®) connector, no splitter, black, with grounding, external mounting

- 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, without splitter/tap
Product Brand	DLX®
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	6 ports
Enclosure Color	Black
Mounting	Handhole | Pedestal | Pole | Strand
Port Type	Hardened mini-size DLX
Port, quantity	6
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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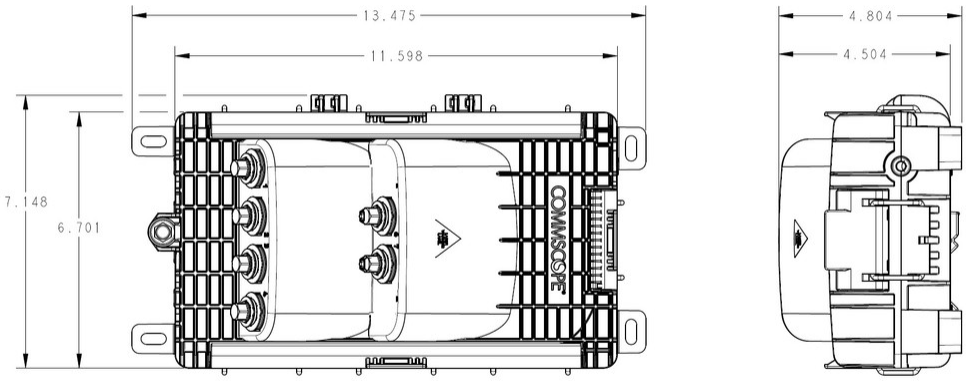
OTE-06MX-NN-EXTG03

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

Enclosure Material Type	Engineered plastic

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OTE-06MX-NN-EXTG03

Optical Specifications

Operating Wavelength Range	1260 – 1635 nm
Attenuation Terminal Connectors, maximum	0.4 dB
Insertion Loss, Terminal Connector, typical	0.16 dB
Return Loss, Connector, minimum	65 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	2.95 kg | 6.504 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

Included Products

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

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OTE-M-CABLERET-KIT

Mini-OTE 300-Series, Optical Terminal Pole Cable Retention Kit

Product Classification

Regional Availability	EMEA
Product Type	Mounting bracket
Product Series	Mini-OTE 300

Environmental Specifications

Environmental Space	Outdoor

Packaging and Weights

Packaging quantity	10
Packaging Type	Bag | Carton

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