

Mini-OTE 300-Series, Optical Terminal Enclosure, 12-port full-size 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

<b>Regional Availability</b>	Asia   EMEA   Latin America   North America
<b>Product Type</b>	Access terminal, without splitter/tap
<b>Product Series</b>	Mini-OTE 300

## General Specifications

<b>Application</b>	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
<b>Cable Type</b>	No cable (stubless)
<b>Cable, quantity</b>	0
<b>Distribution Type</b>	12 ports
<b>Enclosure Color</b>	Black
<b>Mounting</b>	Handhole   Pedestal   Pole   Strand
<b>Port Type</b>	Hardened full-size SC/APC
<b>Port, quantity</b>	12
<b>Splitter, quantity</b>	0
<b>Stub Type</b>	No tail

## Dimensions

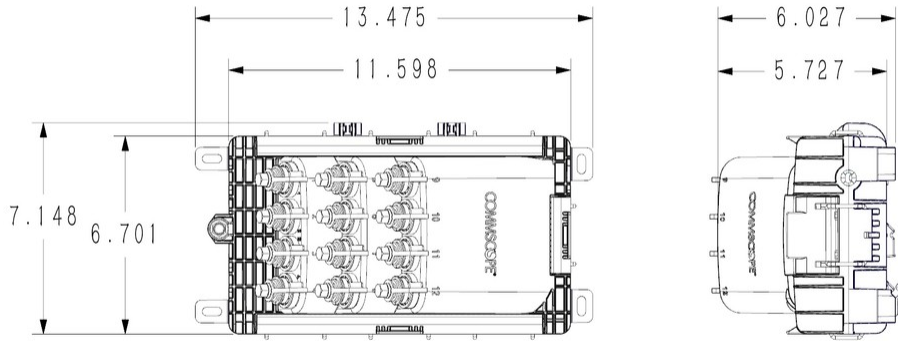
<b>Height</b>	342.9 mm   13.5 in
<b>Width</b>	182.88 mm   7.2 in
<b>Depth</b>	121.92 mm   4.8 in

# 300100117780 | OTE-012MH-NN-EXTG03

**Cable Length, stub**

0 ft (0 m)

## Dimension Drawing



## Ordering Tree



### 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
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### 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

## Optical Specifications

<b>Operating Wavelength Range</b>	1260 – 1635 nm
<b>Attenuation Terminal Connectors, maximum</b>	0.4 dB
<b>Insertion Loss, Terminal Connector, typical</b>	0.16 dB
<b>Return Loss, Connector, minimum</b>	65 dB

## Environmental Specifications

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

## Packaging and Weights

<b>Included</b>	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)
<b>Packaging quantity</b>	1
<b>Packaging Type</b>	Box   Carton
<b>Weight, without cable</b>	3.18 kg   7.011 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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



## Included Products

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