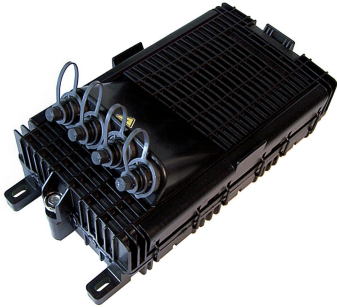


# OTE-04MH-12-190G03



Mini-OTE 300-Series, Optical Terminal Enclosure, 4-port full-size connector, 1x2 tap, 19dB, with thru port, 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, with tap

### 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, quantity

0

### Distribution Type

2-port tap

### Drop Port, quantity

2

### Enclosure Color

Black

### Input Tap, quantity

1

### Mounting

Handhole | Pedestal | Pole | Strand

### Port Type

Hardened full-size SC/APC

### Port, quantity

4

### Splitter, quantity

0

### Stub Type

No tail

### Thru Tap, quantity

1

## Dimensions

### Height

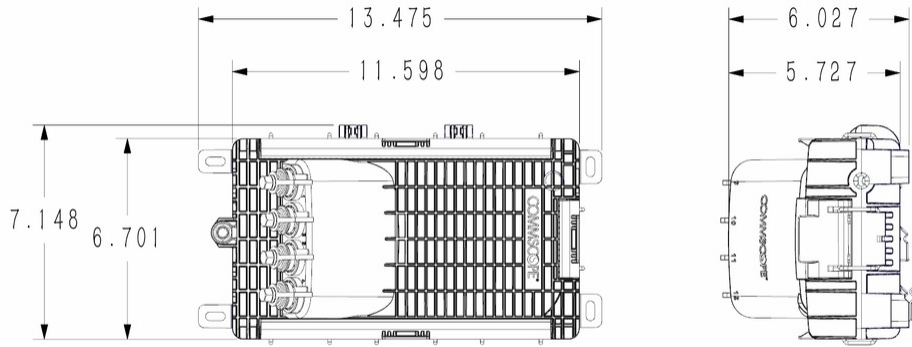
342.9 mm | 13.5 in

# OTE-04MH-12-190G03

**Width** 182.88 mm | 7.2 in

**Depth** 121.92 mm | 4.8 in

## Dimension Drawing



## Ordering Tree

OTE -   M  -     G

**Number of ports**

04	4 ports
08	8 ports
12	12 ports

**Type of adapter**

H	Full-size
X	DLX miniaturized

**Type of tap**

12	2 drops
14	4 drops
18	8 drops

**Number of trays**

03	3 trays (standard)— 2 fiber splicing trays, 1 fiber storage tray
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**Tap dB value**

	2 Drop	4 Drop	8 Drop
04T	4 terminating		
07T		7 terminating	
11T			11 terminating
050	5		
070	7		
080	8		
090		9	
100	10	10	
110		11	
120	12		12
130		13	
140	14		14
150	15	15	15
170	17	17	17
190	19	19	19
210	21	21	21

*Example:* OTE-08MH-14-190G03  
Eight-port mini-OTE 300, full-size hardened adapters,  
1x4 tap, 19dB, ground plug, 3 trays

## Material Specifications

# OTE-04MH-12-190G03

**Enclosure Material Type** Glass filled polypropylene (GF-PP)

## Optical Specifications

**Tap Drop Loss, maximum** 18.2 dB  
**Tap Thru Loss, maximum** 0.5 dB  
**Wavelength Range** 1260–1635 nm  
**Insertion Loss, Terminal Connector, 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%–95%, non-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) | Grounding kit (1) | Optical tap (1) | Pedestal mounting hardware (1)  
**Packaging quantity** 1  
**Packaging Type** Box | Carton  
**Weight, without cable** 2.83 kg | 6.239 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



## Included Products

# OTE-04MH-12-190G03

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