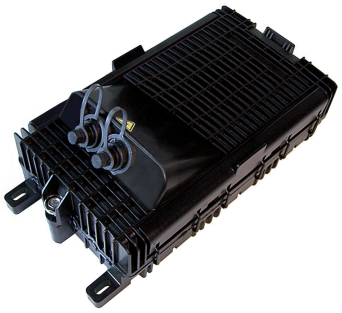
# OTE-02MX-NN-EXTG03



Mini-OTE 300-Series, Optical Terminal Enclosure, 2-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** | 2 ports |
| **Enclosure Color** | Black |
| **Mounting** | Handhole \| Pedestal \| Pole \| Strand |
| **Port Type** | Hardened mini-size DLX |
| **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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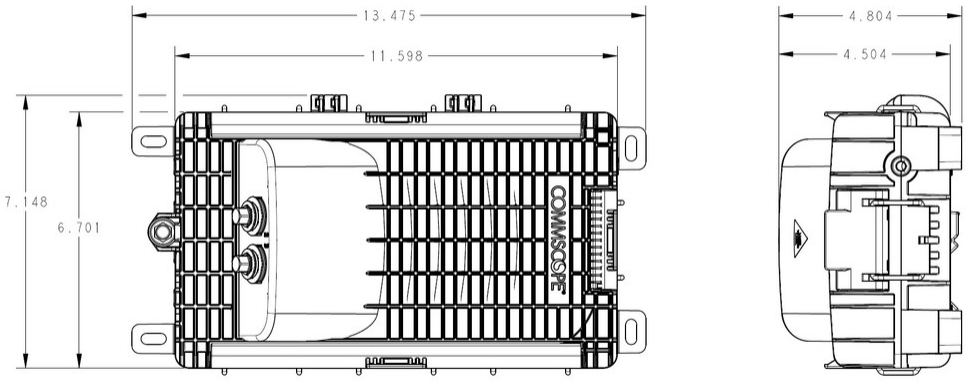
# OTE-02MX-NN-EXTG03

| | |
|---|---|
| **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-02MX-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** | 2.72 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 |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |

## 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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