

OPTIMUS OUTDOOR WALL TERMINAL (OOWT)



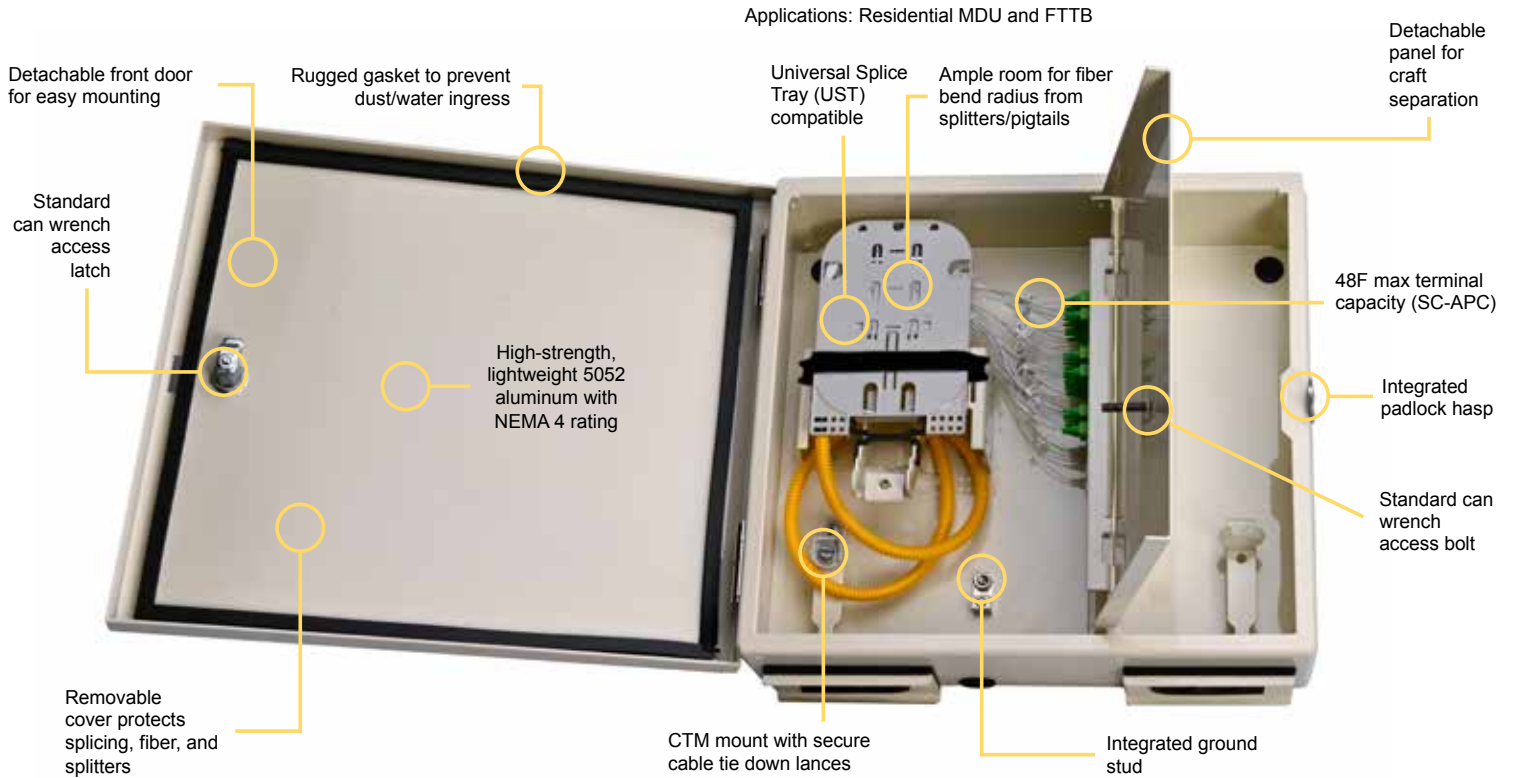
Optimus Outdoor Wall Terminals (OOWT) are rugged fiber terminals which are designed to meet NEMA 4 environmental performance standards and are suitable for residential MDU and Fiber to the Business (FTTB) applications.

The OOWT comes with a demarcation panel which separates the construction vs. drop side of the field installation. The included Universal Splice Tray (UST) provides high-density single-fiber and mass fusion splicing and is available with preloaded, pre-connectorized splitters.

FEATURES

- NEMA 4 designed enclosure is suitable for most indoor/outdoor applications
- 48F max terminal capacity with high-density splicing capabilities
- Detachable front door for easy mounting and installation
- Standard 3/8 and 7/16 can wrench access with integrated padlock hasp
- High-strength, lightweight 5052 aluminum material
- Available with pre-loaded, pre-connectorized splitters
- Demarcation inner panel for construction and detachable drop separation
- Integrated ground stud
- Dimensions: 13.9”H x 15.2”W x 4.5”D

OOWT PRODUCT OVERVIEW



Applications: Residential MDU and FTTB

Rugged Optimus Outdoor Wall Terminal mounted on exterior wall showing ease of access



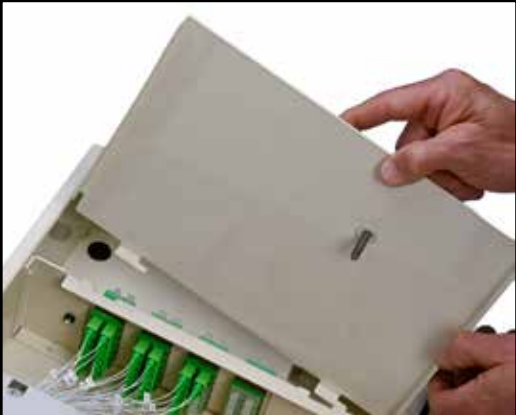
RECOMMENDED CONFIGURATIONS

| Part Number | Description |
|-------------|--|
| OOWT048A1NN | OPTIMUS OUTDOOR WALL TERMINAL, 48F, SC/APC, (1) SPLICE TRAY |
| OOWT048A11B | OPTIMUS OUTDOOR WALL TERMINAL, 48F, SC/APC, 24FIBER, (1) 1X4 SPLITTER, SC- APC, (1) SPLICE TRAY |
| OOWT048A11D | OPTIMUS OUTDOOR WALL TERMINAL, 48F, SC/APC, 24FIBER, (1) 1X8 SPLITTER, SC- APC, (1) SPLICE-TRAY |
| OOWT048A11F | OPTIMUS OUTDOOR WALL TERMINAL, 48F, SC/APC, 24FIBER, (1) 1X16 SPLITTER, SC- APC, (1) SPLICE TRAY |
| OOWT048A11H | OPTIMUS OUTDOOR WALL TERMINAL, 48F, SC/APC, 48FIBER, (1) 1X32 SPLITTER, SC- APC, (1) SPLICE TRAY |
| OOWT024A1NN | OPTIMUS OUTDOOR WALL TERMINAL, 24F, SC-APC, (1) SPLICE TRAY |
| OOWT024A11B | OPTIMUS OUTDOOR WALL TERMINAL, 24F, SC-APC, (1) 1X4 SPLITTER SC-APC, (1) SPLICE TRAY |
| OOWT024A12B | OPTIMUS OUTDOOR WALL TERMINAL, 24F, SC-APC, (2) 1X4 SPLITTER SC-APC, (1) SPLICE TRAY |
| OOWT024A11D | OPTIMUS OUTDOOR WALL TERMINAL, 24F, SC-APC, (1) 1X8 SPLITTER SC-APC, (1) SPLICE TRAY |
| OOWT024A11F | OPTIMUS OUTDOOR WALL TERMINAL, 24F, SC-APC, (1) 1X16 SPLITTER SC-APC, (1) SPLICE TRAY |

PRODUCT FEATURES



NEMA 4 Designed Enclosure



Removable covers for craft separation



Rubber grommet entry ports for feeder and distribution fiber cable as well as ground wires

UNIVERSAL SPLICE TRAY

Compact 4" x 6" dimensions

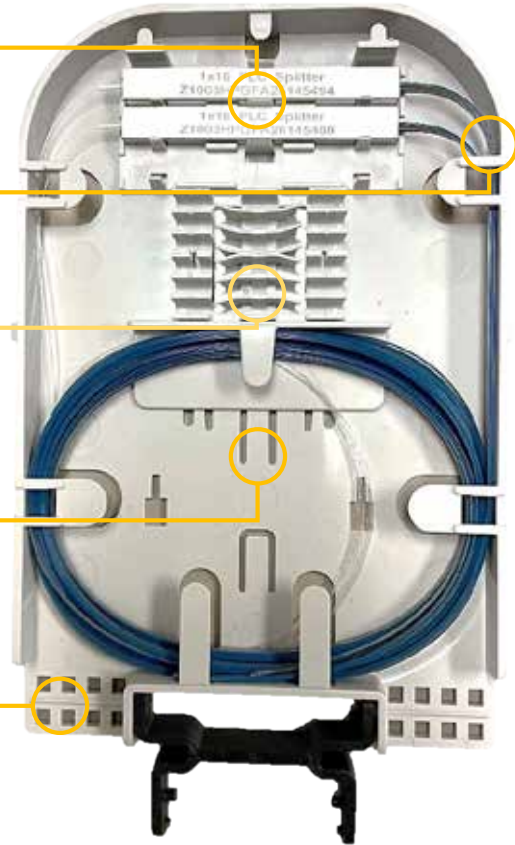
Available with up to 3 pre-installed splitters to reduce sourcing complexity and craft labor

Spliced splitter outputs have 250um fiber quick and easy field splicing resulting in valuable labor cost savings with field-proven performance

Dedicated splice holder for splitter inputs

Ample slack storage for splitter inputs/outputs

Multiple strain relief holes add flexibility and security for incoming buffer tubes



Available with up to three 6-slot splice chips for single-fiber or ribbon splicing (max splice capacity per tray of 36F single-fiber and 48F ribbon)

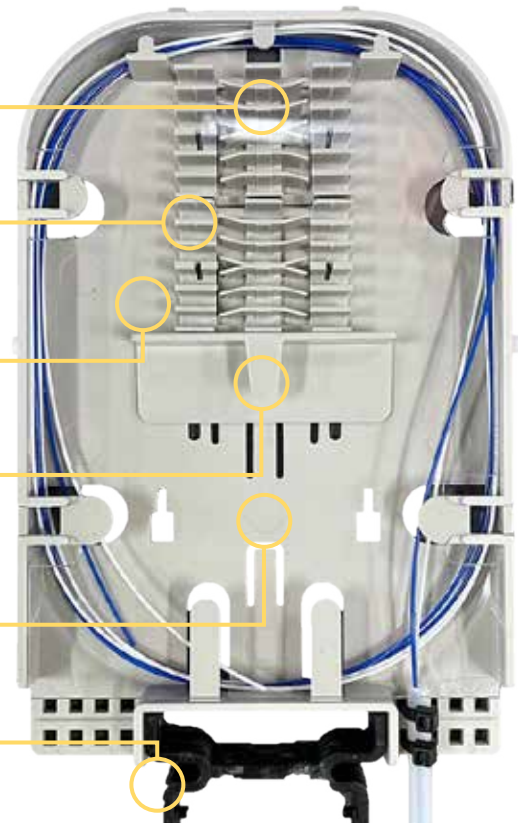
Designed for double stacking a wide range of splice sleeve types and diameters for high-density splicing in one tray. Horizontal placement so no need to cut fibers to length before splicing

Accepts industry standard 40mm and 60mm splice sleeves for 652.D standard fibers and 657.A1 bend insensitive fibers

Fiber retention clip provides additional buffer tube slack storage while extension arms avoid pinching inside the tray.

Clear plastic tray cover ensures that all fiber and splicing is contained within the tray for added peace of mind.

Splice tray pivot allows 90-degree tilt-rotate for easy access to splice chamber and bonding and grounding safety features



ACCESSORY KITS

| Image | Part Number | Description | Pack QTY |
|---|-------------------|--|----------|
|  | USTKT-3 | Universal Splice Tray Kit - Splice Tray with two 12-fiber single fusion splice holders (3-pack) | 3 |
| | USTKT-12 | Universal Splice Tray Kit - Splice Tray with two 12-fiber single fusion splice holders (12-pack) | 12 |
|  | USTKT-SF-12F | 12-fiber single fusion splice holders for Universal Splice Tray (50-pack) | 50 |
|  | USTKT-MF-48F | 48-fiber single fusion splice holders for Universal Splice Tray (50-pack) | 50 |
|  | USTKT-SPL-3 | 2-position PLC splitter holders for Universal Splice Tray (50-pack) | 50 |
|  | USTKT-FBR-ORG | Fiber organizer for Universal Splice Tray (50-pack) | 50 |
|  | BCON4400-00023-00 | CONNECTOR FOR SHIELD BOND/PAIR SAVER (24-PACK) | 24 |
|  | ADP-SCADN1-50 | SC-APC Adapter, Duplex, No Flange, 50-pack | 50 |

SPLITTER CONFIGURATIONS

| Part Number | Description |
|-----------------|---|
| SPL1X02BNBANPPK | Splitter 1x2 PLC 60x7x4, 1m splice input, 1m SC-APC output, 12-pack |
| SPL1X04BNBANPPK | Splitter 1x4 PLC 60x7x4, 1m splice input, 1m SC-APC output, 12-pack |
| SPL1X08BNBANPPK | Splitter 1x8 PLC 60x7x4, 1m splice input, 1m SC-APC output, 12-pack |
| SPL1X16BNBANPPK | Splitter 1x16 PLC 60x12x4, 1m splice input, 1m SC-APC output, 12-pack |
| SPL1X32BNBANPPK | Splitter 1x32 PLC 65x20x6, 1m splice input, 1m SC-APC output, 12-pack |
| SPL1X02DNDNNPPK | Splitter 1x2 PLC 60x7x4, 2m splice input, 2m splice output, 12-pack |
| SPL1X04DNDNNPPK | Splitter 1x4 PLC 60x7x4, 2m splice input, 2m splice output, 12-pack |
| SPL1X08DNDNNPPK | Splitter 1x8 PLC 60x7x4, 2m splice input, 2m splice output, 12-pack |
| SPL1X16DNDNNPPK | Splitter 1x16 PLC 60x7x4, 2m splice input, 2m splice output, 12-pack |
| SPL1X32DNDNNPPK | Splitter 1x32 PLC 60x7x4, 2m splice input, 2m splice output, 12-pack |
| SPL2X08DNDNNPPK | Splitter 2x8 PLC 60x7x4, 2m splice input, 2m splice output, 12-pack |

PACKAGING INFORMATION

| Pallet Dimensions | Pallet QTY | Truckload QTY |
|-------------------|------------|---------------|
| 36" x 54" | 60 | 1680 |

PRODUCT MATRIX

| | OOWT | XXX | X | X | X | X |
|-------------------------------|------|-----|---|---|---|---|
| Optimus Outdoor Wall Terminal | | | | | | |
| Port Count | | | | | | |
| 024 24 - Ports | | | | | | |
| 048 48 - Ports | | | | | | |
| Connector Type | | | | | | |
| A SC-APC | | | | | | |
| Splice Tray Count | | | | | | |
| 1 | | | | | | |
| 2 | | | | | | |
| Splitter Module Quantity | | | | | | |
| N None | | | | | | |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| A (10) | | | | | | |
| B (11) | | | | | | |
| C (12) | | | | | | |
| Splitter Module Type | | | | | | |
| N None | | | | | | |
| A 1x2 | | | | | | |
| B 1x4 | | | | | | |
| D 1x8 | | | | | | |
| F 1x16 | | | | | | |
| H 1x32 | | | | | | |



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