

# OPTIMUS OUTDOOR WALL TERMINALS (OOWT)



OOWT012 / OOWTC24



OOWT024 / OOWT048

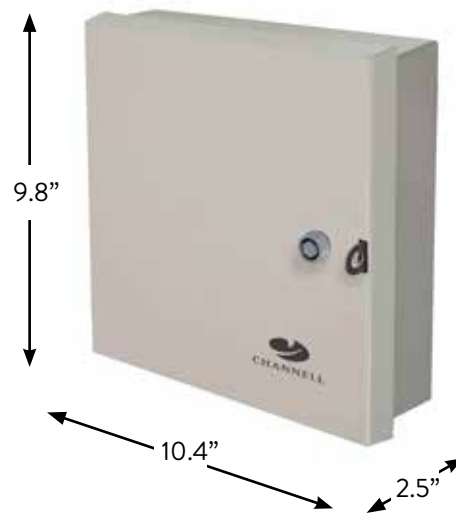
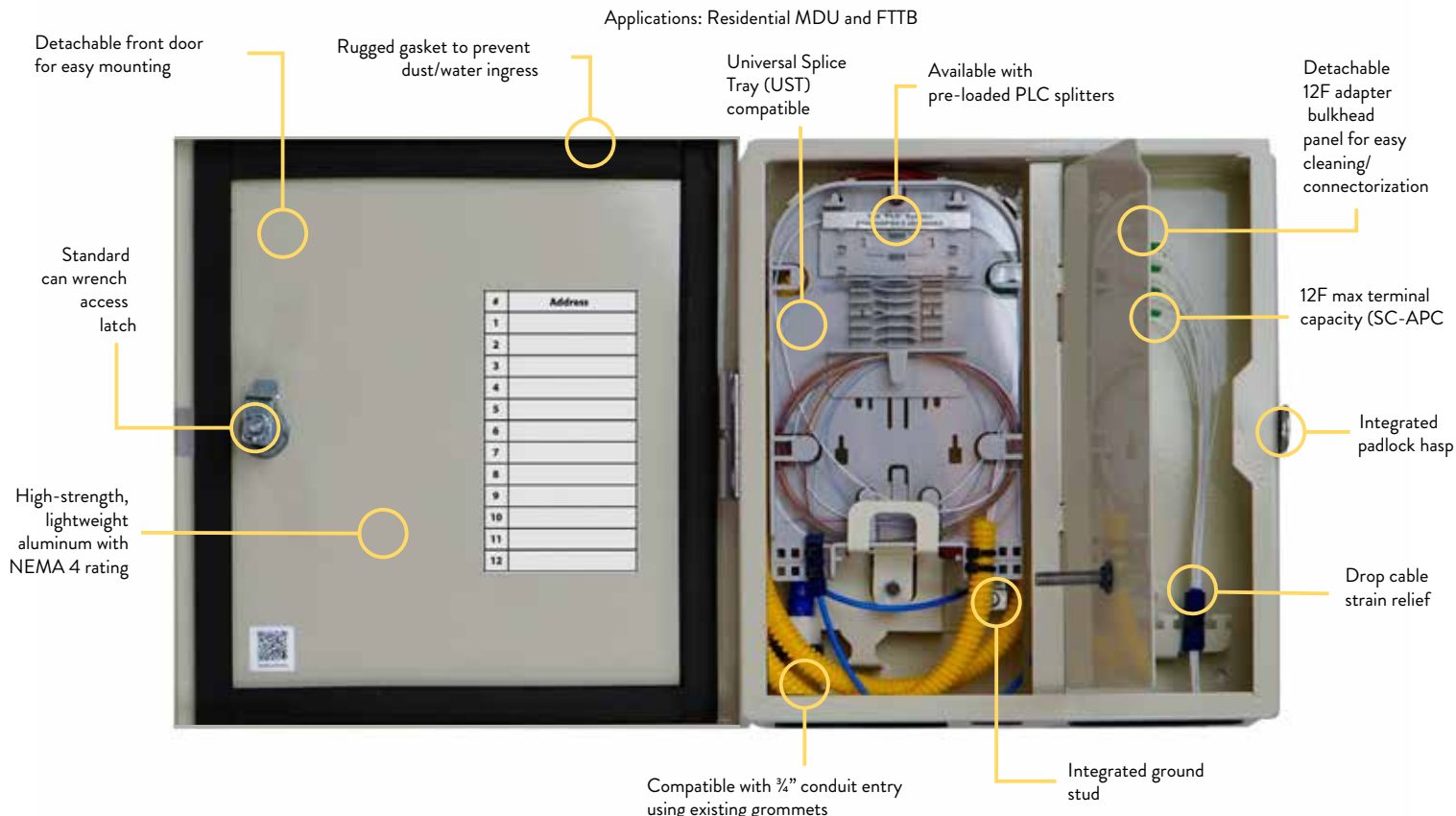


**Optimus Outdoor Wall Terminals (OOWT)** are rugged fiber terminals which are designed to meet NEMA 4 environmental performance standards and are suitable for residential MDU and Fiber to the Business (FTTB) applications. The OOWT comes with a demarcation panel which separates the construction vs. drop 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
- Detachable inner demarcation panel provides craft separation between construction and drop installers
- Integrated ground stud

# OOWT012 PRODUCT OVERVIEW

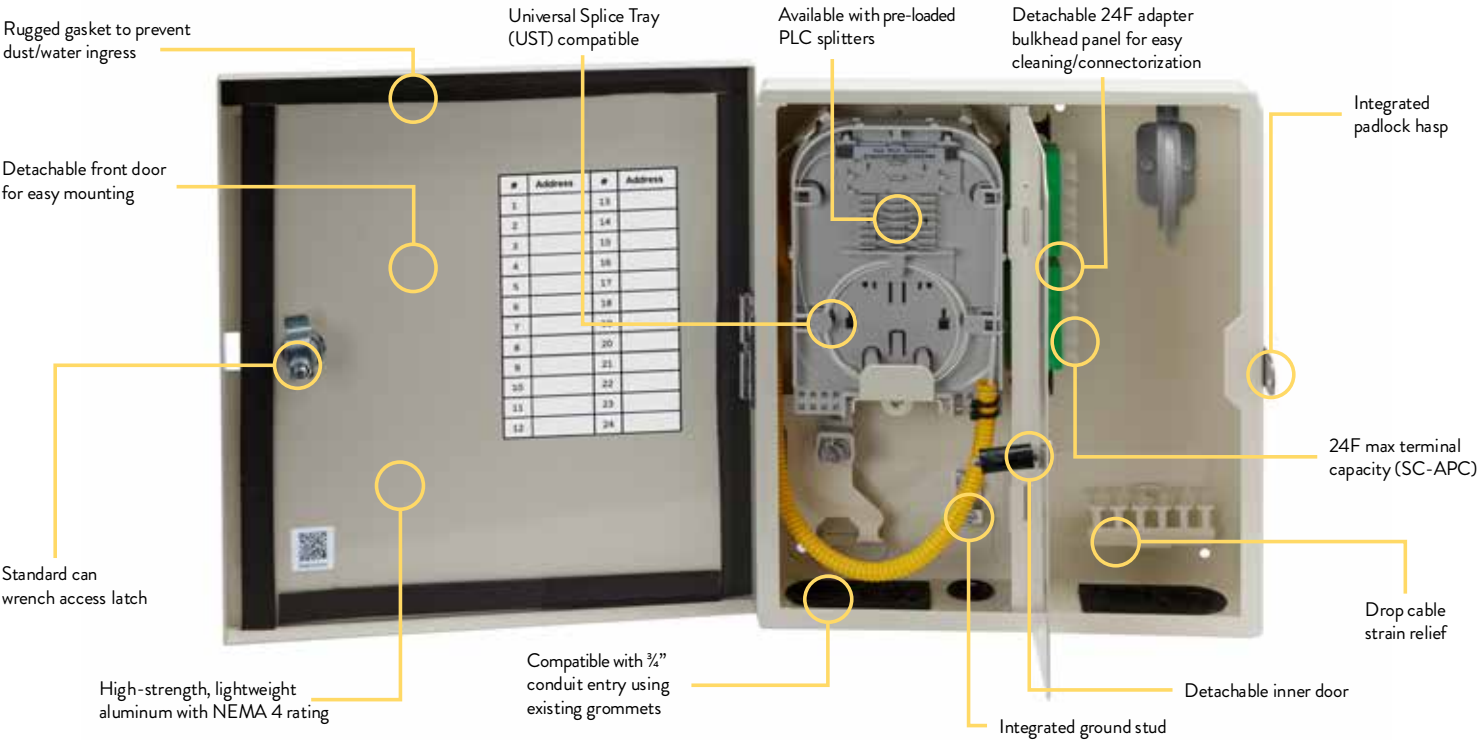


## RECOMMENDED CONFIGURATIONS

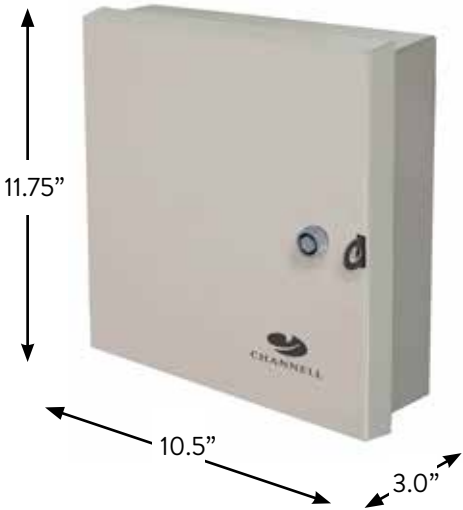
Part Number	Description
OOWT012A1NN	OPTIMUS OUTDOOR WALL TERMINAL, 12F, SC-APC, (1) SPLICE TRAY
OOWT012A11A	OPTIMUS OUTDOOR WALL TERMINAL, 12F, SC-APC, (1) 1X2 SPLITTER SC-APC, (1) SPLICE TRAY
OOWT012A11B	OPTIMUS OUTDOOR WALL TERMINAL, 12F, SC-APC, (1) 1X4 SPLITTER SC-APC, (1) SPLICE TRAY
OOWT012A11D	OPTIMUS OUTDOOR WALL TERMINAL, 12F, SC-APC, (1) 1X8 SPLITTER SC-APC, (1) SPLICE TRAY

# OOWTC24 PRODUCT OVERVIEW

Applications: Residential MDU and FTTB



3/4" Conduit entry compatible using existing grommets

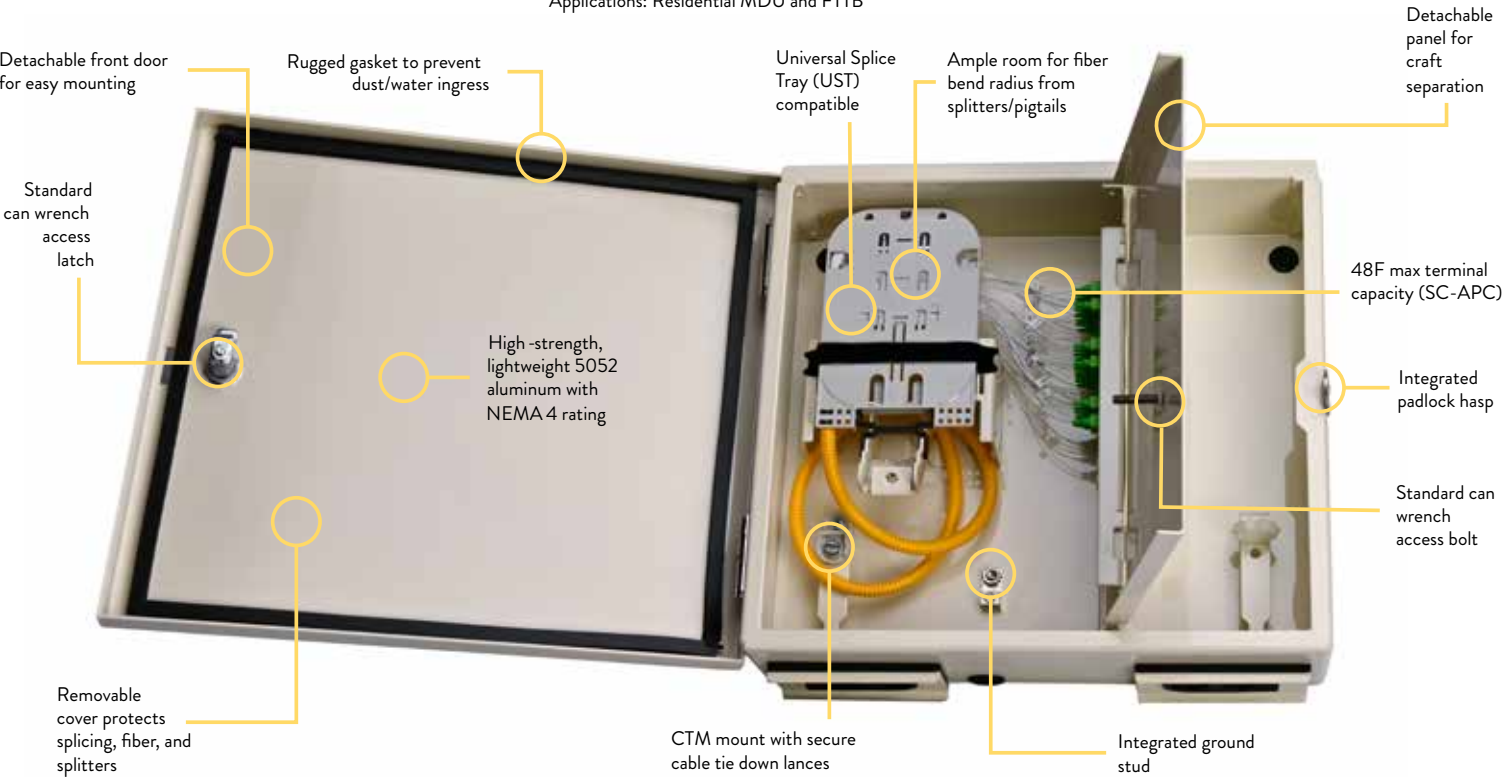


## RECOMMENDED CONFIGURATIONS

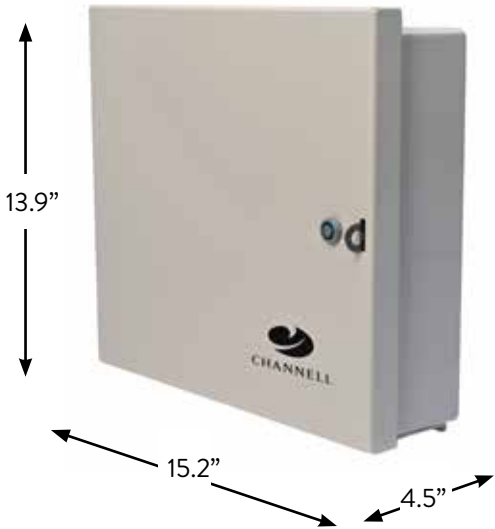
Part Number	Description
OOWTC24A2NN	OPTIMUS OUTDOOR WALL TERMINAL COMPACT, 24F, SC-APC, (2) SPLICE TRAYS
OOWTC24A21B	OPTIMUS OUTDOOR WALL TERMINAL COMPACT, 24F, SC-APC, (1) 1X4 SPLITTER SC-APC, (2) SPLICE TRAYS
OOWTC24A21D	OPTIMUS OUTDOOR WALL TERMINAL COMPACT, 24F, SC-APC, (1) 1X8 SPLITTER SC-APC, (2) SPLICE TRAYS
OOWTC24A21F	OPTIMUS OUTDOOR WALL TERMINAL COMPACT, 24F, SC-APC, (1) 1X16 SPLITTER SC-APC, (2) SPLICE TRAYS

# OOWT024 AND OOWT048 PRODUCT OVERVIEW

Applications: Residential MDU and FTTB



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



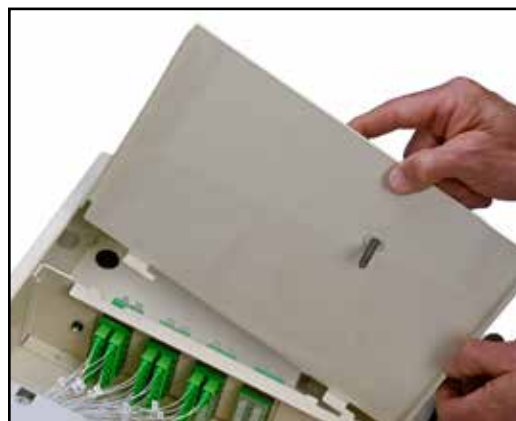
## RECOMMENDED CONFIGURATIONS

Part Number	Description
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
OOWT048A11N	OPTIMUS OUTDOOR WALL TERMINAL, 48F, SC-APC
OOWT048A11B	OPTIMUS OUTDOOR WALL TERMINAL, 48F, SC-APC, (1) 1X4 SPLITTER SC-APC, (1) SPLICE TRAY
OOWT048A12B	OPTIMUS OUTDOOR WALL TERMINAL, 48F, SC-APC, (2) 1X4 SPLITTER SC-APC, (1) SPLICE TRAY
OOWT048A11D	OPTIMUS OUTDOOR WALL TERMINAL, 48F, SC-APC, (1) 1X8 SPLITTER SC-APC, (1) SPLICE TRAY
OOWT048A11F	OPTIMUS OUTDOOR WALL TERMINAL, 48F, SC-APC, (1) 1X16 SPLITTER SC-APC, (1) SPLICE TRAY
OOWT048A11H	OPTIMUS OUTDOOR WALL TERMINAL, 48F, SC-APC, (1) 1X32 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

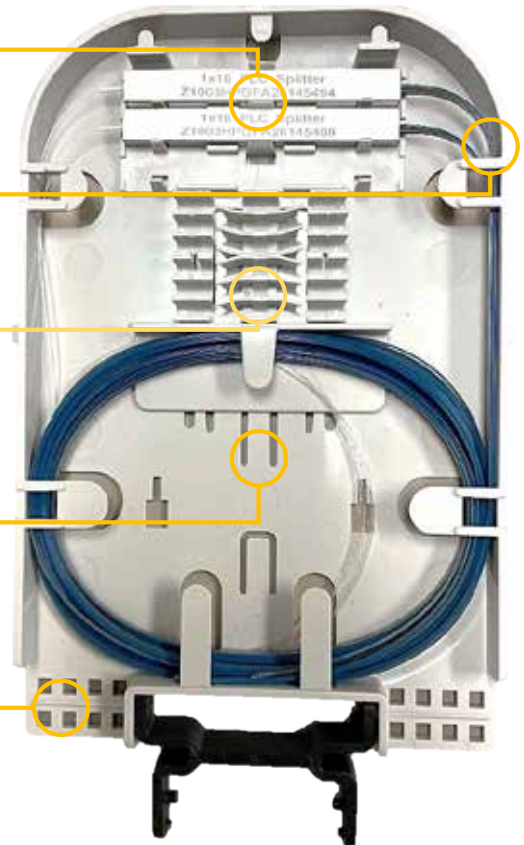
Available with up to 3 pre-installed splitters to reduce sourcing complexity and craft labor

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)

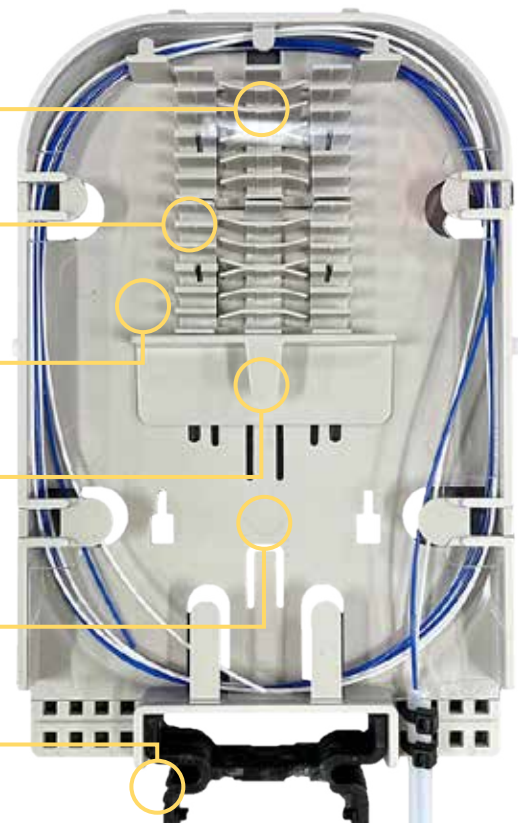
Designed for double stacking a wide range of splice sleeve types and diameters for high-density splicing in one tray. Horizontal placement so no need to cut fibers to length before splicing

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
	BR3100-00521K	PLATE KIT, (24-PACK) FOR OOWT CABLE ENTRY 1" CONDUIT	24

# 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

Product	Pallet Dimensions	Pallet QTY	Truckload QTY
OOWT012	36" x 54"	120	3360
OOWT024	36" x 54"	60	1680
OOWTC24	36" x 54"	120	3360
OOWT048	36" x 54"	60	1680

# PRODUCT MATRIX

OOWT

XXX

X

X

X

X

Optimus Outdoor Wall Terminal

Port Count

012 12 - Ports

024 24 - Ports

C24 24 - Ports (Compact)

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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