

OPTIMUS WALL TERMINALS



Optimus Indoor Wall Terminal (OIWT)



24 Fiber Terminal

72F single-splice capacity
24 SC-APC Simplex Adapters



48 Fiber Terminal

144F single-splice capacity
48 SC-APC Simplex Adapters



72 Fiber Terminal

216F single-splice capacity
72 SC-APC Simplex Adapters

Optimus Indoor Wall Terminals are wall-mountable fiber enclosures designed for in-building fiber deployments. The OIWT provides a demarcation point between the service provider and subscriber in Multi-Dwelling Unit (MDU) or businesses fiber broadband applications. The Universal Splice Tray (UST) is capable of housing spliced and preconnectorized splitters up to 1x32 split ratios for maximum density. The OIWT is available in 3 sizes to accommodate a variety of densities.

FEATURES

- Lay-in cable entry system for ease of installation
- Flexible bottom or top entry options for cable
- Provides craft separation with double-door design
- 7/16" drive lock on both doors for added security
- Removable doors for increased workspace when opened
- Available with preloaded, pre-connectorized splitters

FEATURES AND BENEFITS

Feature	Benefit
Available in 24F, 48F, and 72F configurations	Accommodates variety of applications (MDU, FTTB, others)
Universal Splice Tray Compatible	Flexibility in splicing and splitters while minimizing complexity
Provides craft separation with double-door design	Clear demarcation between provider and subscriber
7/16" drive lock on both doors for added Security	Standard can wrench hex-lock compatible
Removable doors for increased workspace when opened	Improves craft access and working room allowing for quick turn-up
Top and bottom cable entry options with CTM clips	Flexibility in cable installs along with robust strain relief



Removable Doors

TECHNICAL SPECIFICATIONS

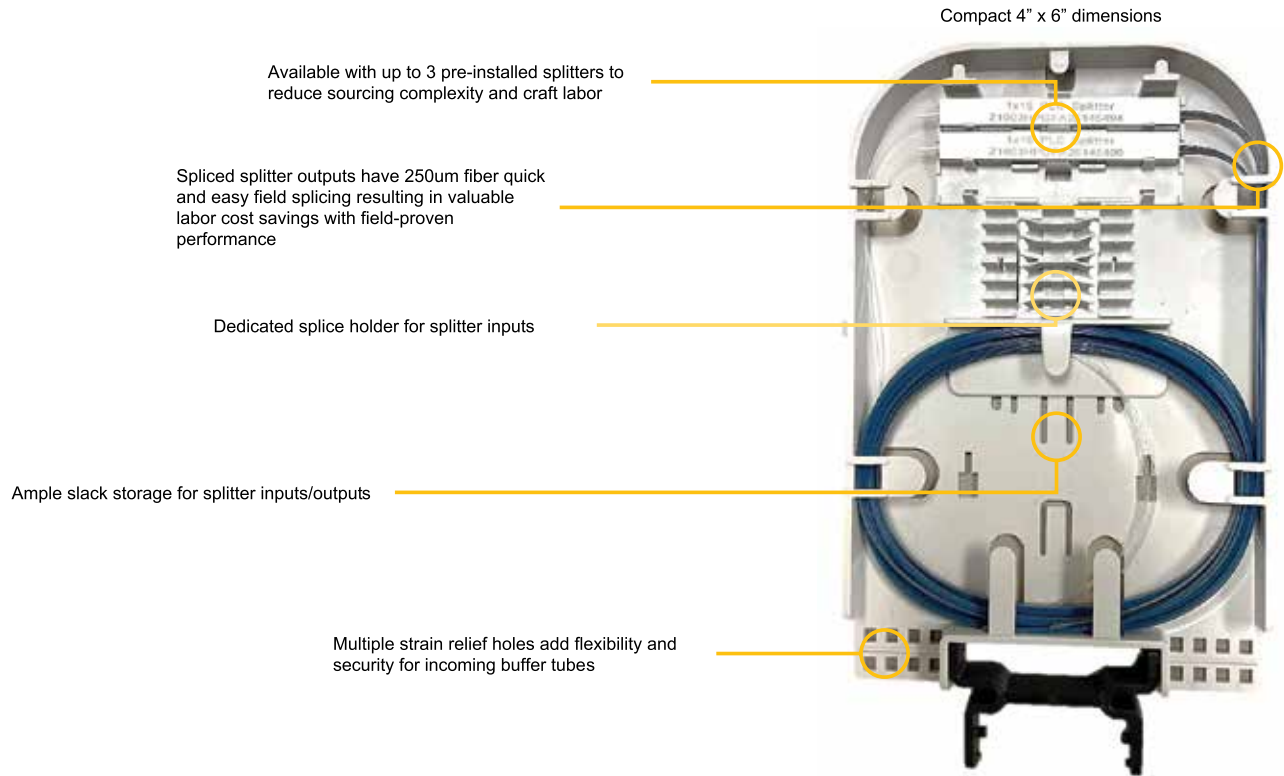


Feature	OIWT024	OIWT048	OIWT072
Dimensions (Overall)	10.5" x 12.5" x 4.25"	14.5" x 15.0" x 5.25"	17.5" x 18.0" x 5.25"
Weight (lbs)	4.7	6.9	9.5
Port Density	24 SC-APC	48 SC-APC	72 SC-APC
Number of Splice Trays	2	4	6
Splice Capacity (max)	72F (single fiber), 96F (mass fusion)	144F (single fiber), 192F (mass fusion)	216F (single fiber), 288F (mass fusion)
Ground Lug	Included		
Material	Corrosion Resistant Aluminum (almond color)		

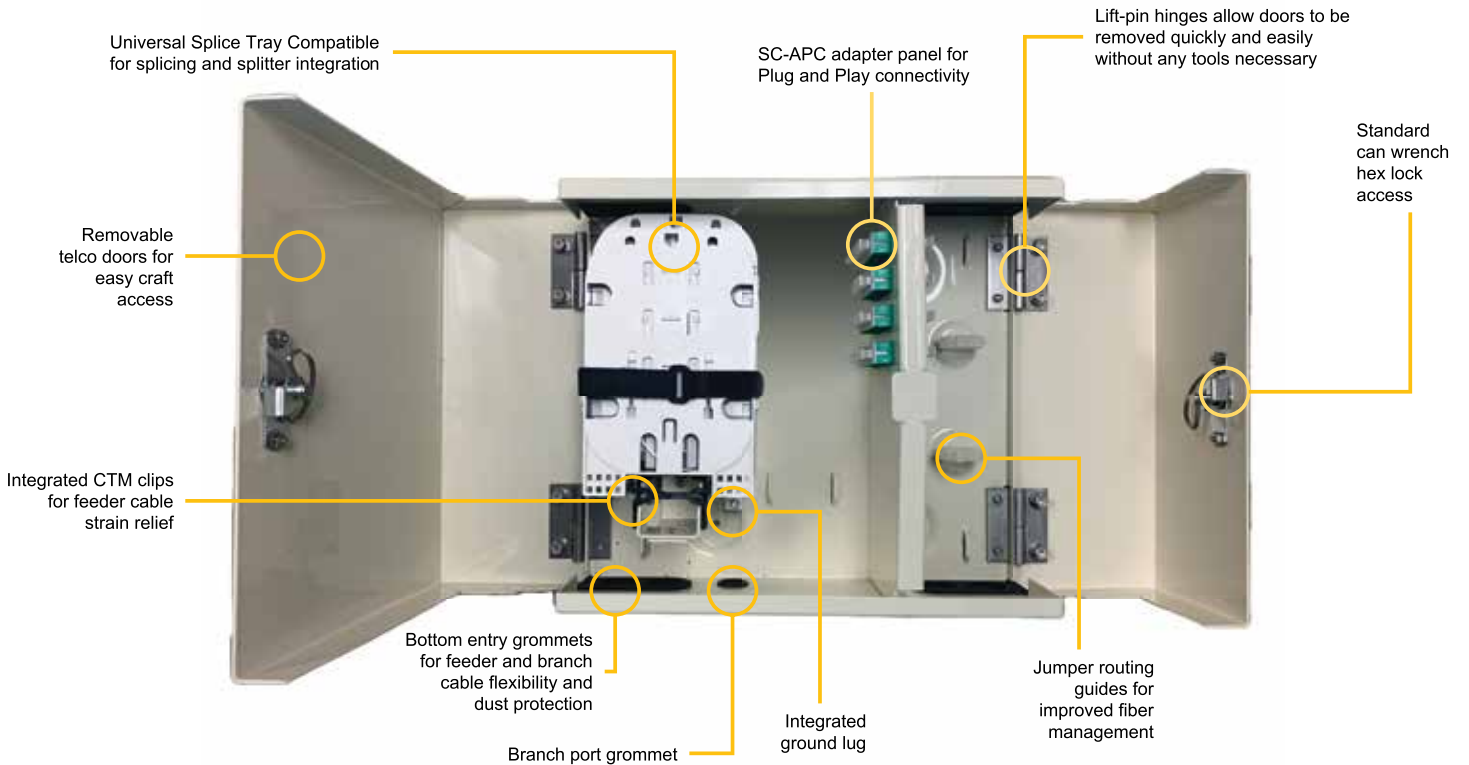
RECOMMENDED CONFIGURATIONS

Part Number	Description
OIWT024A1NN	OPTIMUS INDOOR WALL TERMINAL, 24F, SC/APC, (1) SPLICE TRAY
OIWT048A1NN	OPTIMUS INDOOR WALL TERMINAL, 48F, SC/APC, (1) SPLICE TRAY
OIWT072A1NN	OPTIMUS INDOOR WALL TERMINAL, 72F, SC/APC, (1) SPLICE TRAY
OIWT024A11F	OPTIMUS INDOOR WALL TERMINAL, 24F, 1X16 SPLITTER SC-APC, (1) SPLICE TRAY
OIWT048A11H	OPTIMUS INDOOR WALL TERMINAL, 48F, 1X32 SPLITTER SC-APC, (1) SPLICE TRAY
OIWT072A11H	OPTIMUS INDOOR WALL TERMINAL, 72F, 1X32 SPLITTER SC-APC, (1) SPLICE TRAY







UNIVERSAL SPLICE TRAY



OIWT 024 PRODUCT OVERVIEW



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-SCASN1-50	SC-APC Adapter, Simplex, 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 AND SHIPPING INFORMATION

Configuration	Pallet Dimensions	Pallet QTY	Truckload QTY
OIWT024	41" x 49"	100	2800
OIWT048	41" x 49"	48	1344
OIWT072	41" x 49"	42	1176



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