

# FTTX



A Furukawa Company



## V-Linx™ Terminal

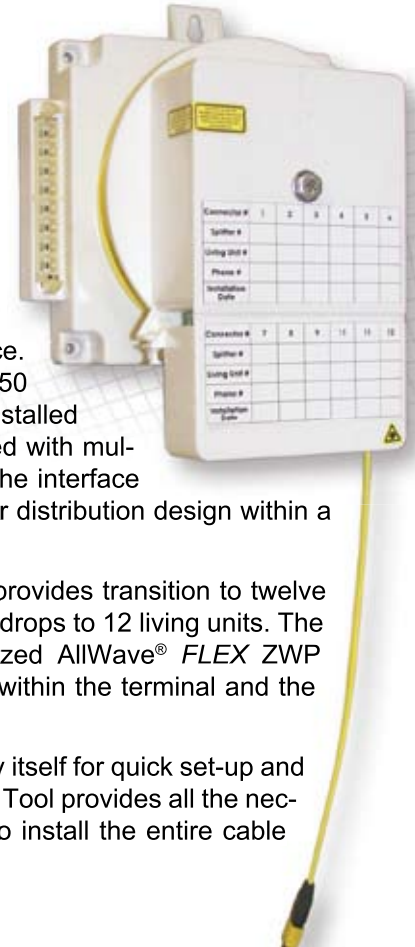
The V-Linx™ Terminal is a comprehensive, multifunctional 12-port terminal system that combines fiber storage and a hands-free pay-off feature in a single factory-terminated device. The input cable for the V-Linx Terminal is a 50 foot twelve-fiber preterminated drop cable installed at the factory. The drop cables are terminated with multifiber push-on (MPO) connectors providing the interface with the V-Linx Combiner for a collective floor distribution design within a building.

The distribution side of the V-Linx Terminal provides transition to twelve single-fiber SCA adapters allowing individual drops to 12 living units. The V-Linx Terminal features OFS' bend-optimized AllWave® FLEX ZWP Fiber enabling superior optical performance within the terminal and the integrated cable tether.

The cable spool is integrated on the assembly itself for quick set-up and installation in the field. The V-Linx Installation Tool provides all the necessary assistance to allow a single person to install the entire cable between floors.

### Features & Benefits

- Hands-free fiber pay-off operation
- Integrated spool and play for fiber storage
- Spool and Play functionality from the factory
- 50 feet of integrated cable
- Parking adapters for units not in service
- Wall mountable onto multiple surfaces
- Highly compact design
- AllWave FLEX ZWP Fiber enabled design
- Under area splice cable.



### About the V-Linx Spool and Play Solution

Uniquely designed for dense, multifloor units, the V-Linx Spool and Play Solution can significantly reduce the manpower and time needed to install the network backbone with short length spool-and-play technology in MDUs. The V-Linx Spool and Play Solution comprises 4 major components:

- V-Linx Fiber Distribution Hub (FDH)
- V-Linx Combiner
- V-Linx Terminal
- EZ-Bend™ Drop Assemblies.



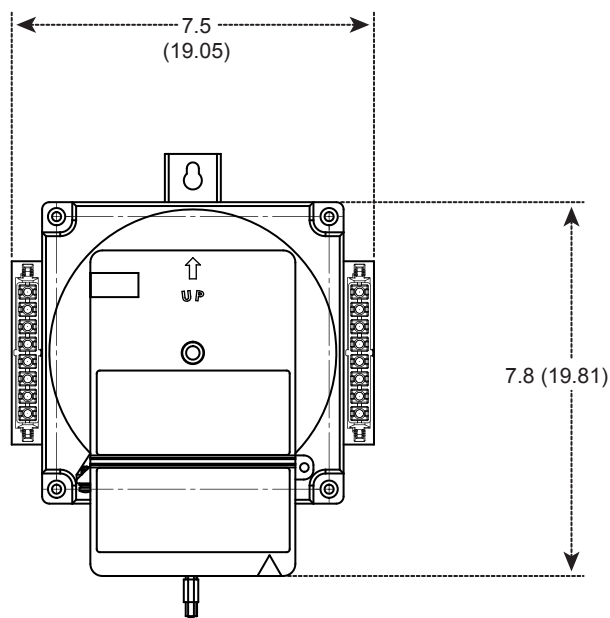
### Specifications:

Size	7.5" x 7.8"* x 4.5" (19 cm x 22.2 cm x 11.4 cm)
Weight	1.2 lb (550 g)
Shipping Size	9" x 5" x 8" (22.8 cm x 20.2 cm x 12.7 cm)
Shipping Weight	1.65 lbs (750 g)
Master Pack Count	5 per box
Pallet Count (# Master, Total #)	80 per pallet
Number of Terminations	12
Wall Mountable	All surfaces
Color	Central office white

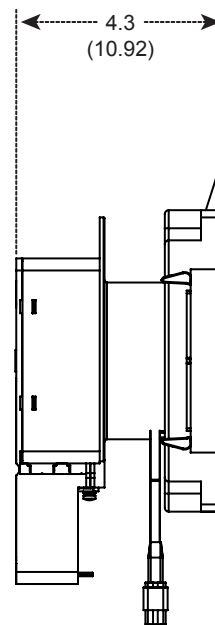
### Designed for:

Fire Rating of Plastics	UL-94, rated V-0
In Use Temperature Rating	23° F to 122 ° F (-5° C to 50° C)
Storage Temperature Rating	-4° F to 158° F (-20° C to +70° C)
Water Rating (NEMA/IP ratings)	NEMA 12/IP 52

\* 8.75" with keyhole tab



Front View



Side View

**Note:** All dimensions given in inches and centimeters (in parenthesis)

### Optical Performance:

Insertion Loss (max)	1.25 dB
Return Loss	-55 dB nominal



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