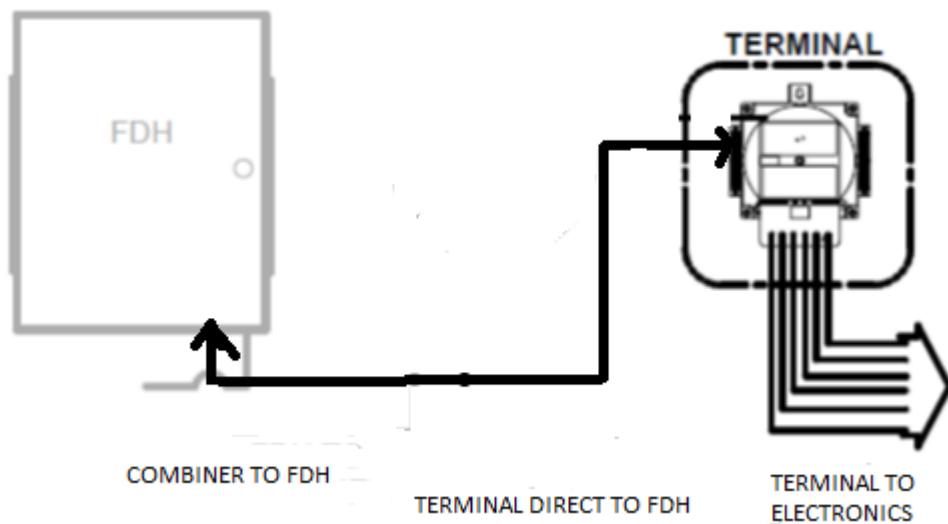


OVERVIEW

The V-Linx Terminal is an indoor FDT (Fiber Distribution Terminal) connectivity interface with 12 SC or 12 and 24 LC channel capacity. The Terminal standard configuration is designed to interface directly with the V-Linx System. The terminal OSE (outside end) is connectorized with either one (12 fiber version) or two (24 fiber version) MTP 12 fiber connector that connects directly to the panel in the FDH (Fiber Distribution Hub).



The VLinx system also can be configured to connect six terminals through a combiner. The combiner then connects to the FDH with MTP connectors.

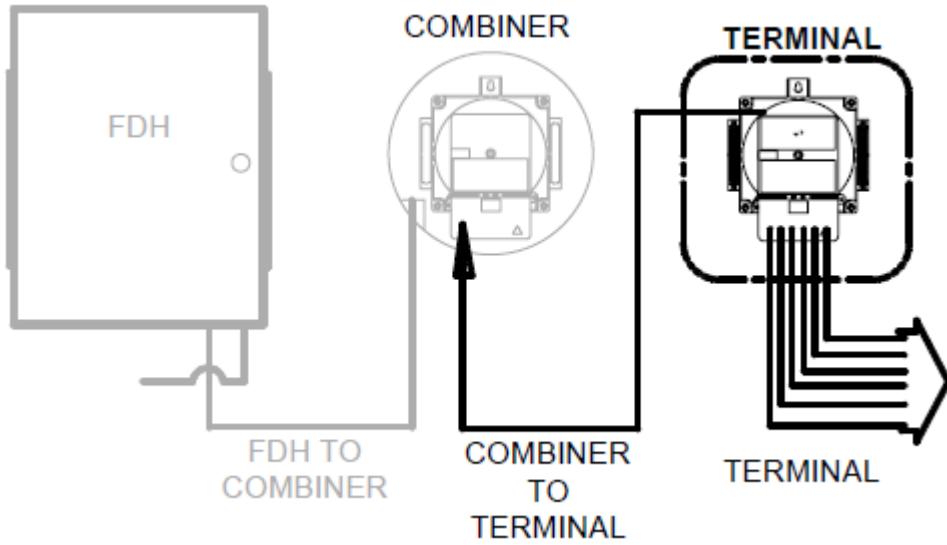


Figure 1

Material in Package

V-Linx Terminal Unit

#8x 1" Self drilling panhead screws

Installation Instructions

Recommended Tools:

Measuring Tape

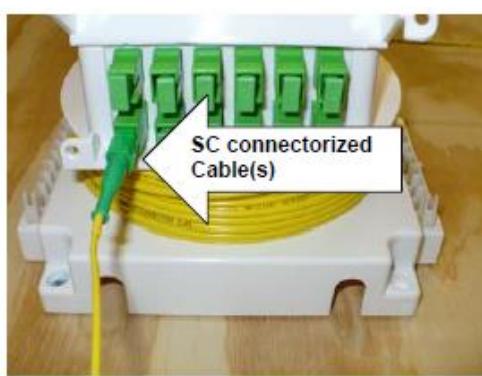
12VDC or larger screw driver

#2 Phillips drive

V-Linx Spool Tool

Instructions for coiled assemblies

1. Determine the optimum location for the V-Linx FDT Terminal. Standard mounting is a vertical interior wall approximately 60 inches from the floor (optional mounting is to a suitable horizontal surface). To facilitate the installation it is recommended to use the V-Linx Installation Tool. Refer to Figure 2
2. Temporarily mount the V-Linx Installation Tool utilizing the center top mounting tab key hole. This is designed for a #8 tapping panhead fastener. Use the tool template and mark the four permanent V-Linx mounting holes location. See Figure 2 below

**FIG. 3****FIG. 4**

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**Mounting with #8 Screws FIG 5**

3. Remove the tool quick release pin and centrally locate the V-Linx Terminal onto the tool post. The terminal doesn't seat directly on the base of the tool. The base of the terminal aligns with the tool post.
4. Firmly re-install the quick release pin until an audible click is observed (lightly pull on the Terminal to verify the tool retention).
5. Un-reel the entire length of cable from the Terminal using the pulling eye (see Fig. 3) to the V-Linx Combiner or FDH (Fiber Distribution Hub).
6. Remove the quick release pin. Remove the Terminal from the tool and the V-Linx Installation Tool from the wall. Proceed to drill mounting holes or install wall anchors to the four marked locations.
7. Re-install the Terminal to the wall location using four #8 size fastners. See Fig. 5.
8. Un-Latch the Terminal dust cover lid using the push/pull latch and complete the connection of the V-Linx Terminal SC or LC connectorized network cable(s) to the assigned adapter. See Fig. 4.
9. Install the MTP end of the Terminal Cable into either the MTP adapter on the Combiner or the MTP Terminal cable into one of the FDH cabinet $\frac{1}{2}$ " conduit bushings. The routed cable requires approximately 6 feet inside the FDH cabinet. Refer to FDH instructions for cabinet final assembly.
10. Complete a system signal test, label all connections and secure all cables per corporate or municipal codes.

Instructions for longer length assemblies using the disposable spool:

1. Determine the optimal location for the V-Linx Terminal. Standard mounting is a vertical interior wall approximately 60 inches from the floor.
2. Use the tool template and mark the four permanent V-Linx mounting holes location. This is designed for a #8 tapping panhead fastener. See Figure 2 above.
3. Remove the tool quick release pin and centrally locate the V-Linx Terminal onto the tool post. The disposable spool will seat directly on the base of the tool. The base of the terminal aligns with the tool post.
4. Firmly re-install the quick release pin until an audible click is observed (lightly pull on the Terminal to verify the tool retention).
5. Un-reel the entire length of cable from the Terminal using the pulling eye (see Fig. 4) to the V-Linx Combiner or FDH (Fiber Distribution Hub). See Fig. 3.
6. Remove the quick release pin. Remove the Terminal from the tool and the V-Linx Installation Tool from the wall. Dispose of the spool and there will remain 100 ft. of cable on the hub of the Terminal. Proceed to drill mounting holes or install wall anchors to the four marked locations.
7. Re-install the Terminal to the wall location using four #8 size fasteners. See Fig. 5.
8. Complete the connection of the V-Linx Terminal MTP connectorized cables to the assigned MTP adapter. See Figure 6.
9. Install the Terminal cable into one of the FDH cabinet $\frac{1}{2}$ " conduit bushings. The routed cable requires approximately 6 feet inside the cabinet. Cut the ribbon cable as required. Refer to FDH instructions for cabinet splice and final assembly. The Terminal OSE (outside end) cable can be pre-connectorized with MTP connectors that can be attached to an MTP adapter at the FDH.
10. Complete a system signal test, label all connections and secure all cables per corporate or municipal codes.



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ORDERING INFORMATION:

OFS CC#	DESCRIPTION
301088621	V-LINX-TERM-STD-W-LCUMTM-ATBP-12-050F-PE
301088464	V-LINX-TERM-STD-W-LCUMTM-ATBP-12-100F-PE
301088647	V-LINX-TERM-STD-W-LCUMTM-ATBP-12-200F-PE
301088662	V-LINX-TERM-STD-W-LCUMTM-ATBP-12-300F-PE
301105888	V-LINX-TERM-LRG-W-LCUMTM-ATBP-12-400F-PE
301105896	V-LINX-TERM-LRG-W-LCUMTM-ATBP-12-500F-PE

OFS CC#	DESCRIPTION
301088670	V-LINX-TERM-STD-W-SCUMTM-ATBP-12-050F-PE
301088472	V-LINX-TERM-STD-W-SCUMTM-ATBP-12-100F-PE
301088696	V-LINX-TERM-STD-W-SCUMTM-ATBP-12-200F-PE
301088712	V-LINX-TERM-STD-W-SCUMTM-ATBP-12-300F-PE
301105904	V-LINX-TERM-LRG-W-SCUMTM-ATBP-12-400F-PE
301105912	V-LINX-TERM-LRG-W-SCUMTM-ATBP-12-500F-PE

301088571	V-LINX-TERM-STD-W-LCUMTM-ATBP-24-050F-PE
301088456	V-LINX-TERM-STD-W-LCUMTM-ATBP-24-100F-PE
301088597	V-LINX-TERM-STD-W-LCUMTM-ATBP-24-200F-PE
301088613	V-LINX-TERM-STD-W-LCUMTM-ATBP-24-300F-PE
301105920	V-LINX-TERM-LRG-W-LCUMTM-ATBP-24-400F-PE
301105938	V-LINX-TERM-LRG-W-LCUMTM-ATBP-24-500F-PE