Overview

IP-LINX™ is a wall-mount or pole-mount fiber distribution unit designed to support multiple variations of high-density fiber and power connectivity. The enclosure is a space-saving demarcation box with LC, SC or MPO adapters and DC feed-through terminal blocks. The power terminal blocks support 24-12 AWG wire and have a maximum current rating of 41A.

The unit is part of the Amphenol Network Solutions lineup of DAS remote-node termination solutions. It supports patch and splice in a single unit suitable for wall-mounted building entrances and network applications. The IP-LINX housing provides a secure location for slack storage and scalable fiber connections.

Primary Benefits

- Patch, splice and distribute
- Patch plate with six pairs of DC feed-through terminal blocks
- Scalable fiber density
- Patch plate with LC, SC or MPO fiber connections
- Ribbon or stranded pigtails
- Splice cassette compatible for mass fusion and single fusion splicing
- Keyed entry available
- Excellent cable management
- Simple one-part ordering (order everything you need for your application – splice trays, fiber pigtails and cable management – with one part number)

Applications

- DAS remote-node applications
- Telco closet applications
- Patch and splice wall-mount box: Patch and splice fiber with excellent cable management

Outdoor mini IP-LINX 24 fiber with LC adapters

IP-LINX

Specifications

Mechanical	
Dimensions	Standard: 13.95" H x 14.87" W x 3.21" D Mini: 11.50" H x 7.50" W x 2.35" D
Enclosure type	Wall-mount or pole-mount
Material	Aluminum
Door lock	Cam Lock (standard) Keyed Lock (optional)
External ports Indoor Outdoor	Four, with rubber grommets Four, top two with waterproof cord grips, bottom two with threaded plugs
Capacity	Fiber: 6, 8, 12, 16, 24, 48 or 96 (LC only) DC Power: 6, 12 or 24 terminals
Connector type	LC, SC, MPO and DC power (others available upon request)

Environmental	
Humidity Indoor enclosure	0 to 90%, non-condensing
Temperature	-5 to 55° C

14.87 3.21

13.95

Indoor standard IP-LINX

Accessories

6-Port Patch Plates	
SC/UPC	055-0000-6010
SC/APC	055-0000-6070
8-Port Patch Plates	
SC/UPC	055-0000-6080
SC/APC	055-0000-6090
12-Port Patch Plates	
LC/UPC	055-0000-5010
LC/APC	055-0000-5090
SC/UPC duplex	055-0000-6210
SC/APC duplex	055-0000-6270
24-Port Patch Plates	
LC/UPC	055-0000-5210
LC/APC	055-0000-5290
MPO Patch Plates	
Patch plate, 6-port MTP/MPO	055-0000-MT06
DC Power Patch Plates	
12 DC terminals	055-0000-PWR12
Other	
Splice cassette * Single fusion and mass fusion	TTN-HS12
Single fusion splice sleeves (qty 12)	KIT-SLEEVES
Mass fusion splice sleeves (qty 12) * Single and mass fusion splice sleeves included with a configured order	KIT-SLEEVES-M
Cable clamp (bracket, hardware) * Used in an indoor standard enclosure	KIT-CLMP-IPL
Accessory Kit: • Velcro cable wraps, cable ties/ mounts 12-pack splice sleeves	KIT-IP-LINX

IP-LINX Part Number Matrix

0	5	5	–	7		7		–						

6	Fiber Only
9	Fiber/DC
E	Empty
D	DC Only

0	Indoor Standard Enclosure
1	Outdoor Standard Enclosure
2	Outdoor Mini Enclosure
3	Indoor Mini Enclosure

* Standard: 4 patch plates
* Mini: 1 patch plate

03	3 Fbr / 3 pair PWR
06	6 Fbr / 3 pair PWR
08	8 Fbr / 3 pair PWR
84	8 Fbr / 4 pair PWR
12	12 Fbr / 6 pair PWR
24	24 Fbr / 6 pair PWR
48	48 Fiber
72	72 Fiber (LC or MPO)
96	96 Fiber (LC only)

00	No Pigtails
02	Stranded Pigtails
11	Ribbon Pigtails

G	LC/APC
L	LC/UPC
N	SC/APC
S	SC/UPC
M	MPO

K	Keyed (Blank is telecom hex)

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