Equinix – LCX-P141L-EQU & LCX-P281L-EQU Ordering Guide

Overview

Amphenol's LCX Bulkhead 4RU panel terminates 72 duplex/144 LCU or 144 duplex/288 LCU adapters and is globally approved in AMER, EMEA, and APAC. Sales engineers can easily use the LCX-P141L-EQU and LCX-P281L-EQU panels as customer solutions with no hindrance.

The Amphenol Network Solutions LCX bulkhead-style fiber distribution panels are cost-effective options for patch applications in an industry-standard footprint. The 4RU LCX panels mount in a 19-inch or 23-inch rack or cabinet and can support any network application or requirement.

Primary Features

- Compliance in design
- Bend radius management
- Flammability safety
- Structural reliability
- Standard footprint
- Simple installation
- Pre-loaded configurations accelerate deployment
- Up to 288 LC patch adapters in 4RU (12 plates)
- Universal designation labels included

Fig. 1: LCX144 duplex/288 LCU
LCX-P281L-EQU

Ordering Information

Part Number	Description
LCX-P141L-EQU	LCX-144 PATCH, LC/UPC, 19/23" STD 4RU
LCX-P281L-EQU	LCX-288 PATCH, LC/UPC, 19/23" STD 4RU

Specifications

Dimensions and Weights	Specifications
4RU patch chassis	7" H x 17" W x 11" D (178 mm x 432 mm x 280 mm) Weight: 8 lbs. (3.63 kg)
Mechanical	**Specifications**
Enclosure type	Rack-mount panel
Material	Aluminum
Panel mounting	19" or 23"
Environmental	**Specifications**
Humidity	0 to 90%, non-condensing
Temperature	-5 to 55° C
Compliance	**Specifications**
Agency compliance	NEBS, ETSI, Zone 4 Seismic Reliability
Mounting	19-inch or 23-inch with ETSI, EIA or WECO spacing

Fig. 2: Cable Termination Example
Left side – 144 LCU terms demo 288 density
Right side – 72 LCU terms, demo 144 density
(front view)

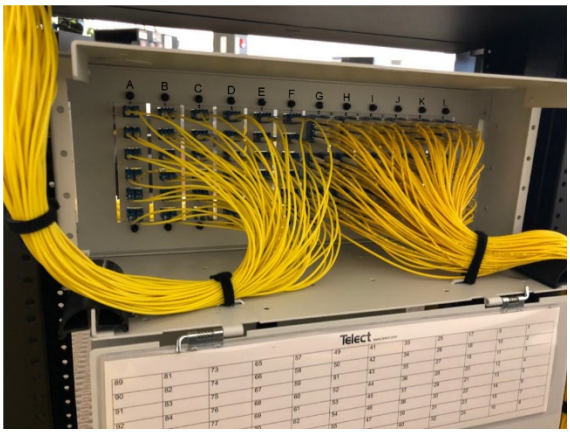

Fig. 3: Cable Termination Example
Left side – 72 LCU terms, demo 144 density
Right side – 144 LCU terms demo, 288 density
(rear view)

Fig. 4: LCX 4RU Chassis

Fig. 5: LCX 4RU Example
72 SCU terms

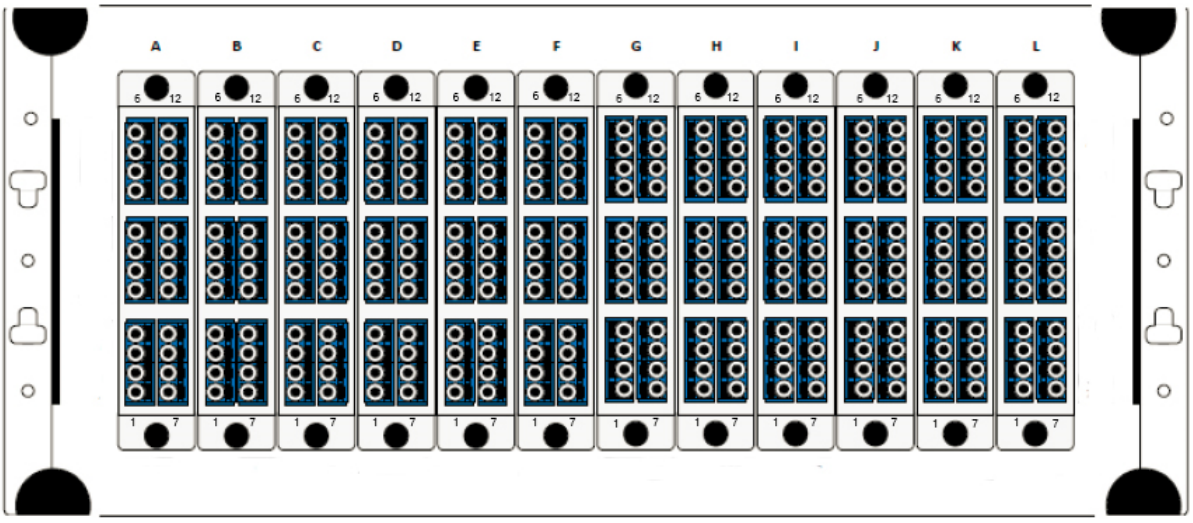

Fig. 6: LCX 4RU 144 duplex/288
LCU w/chassis labeling
LCX-P281L-EQU