

HDX LC TAP Cassettes

APPLICATION

HDX TAP Cassettes provide real-time monitoring in the network or SAN environment. The traffic analysis point (TAP) is a passive device that enables channel traffic to be reviewed for anomalies in network security or performance. In the HDX cassette, the TAP is part of the structured cabling environment and eliminates the need for an additional panel to deploy the TAPs. Having the TAP inside the HDX cassette increases the density and reduces the fiber footprint required in a cabinet.



SPECIFICATION

TAP cassettes shall support high-density monitoring applications for 1G and 10G channels. The 24-fiber LC-LC TAP cassette shall monitor four 1G channels or 10G channels in a single cassette. The low-loss passive device reduces the insertion loss impact to network performance. The TAP cassettes shall be available in split ratio of 70:30.

FEATURES

- Part of the HDX platform of cassettes and adapter plates
- Easy front panel access for patching
- Low-loss components for best channel performance
- Available in single-mode and multimode OM4
- Split ratio of 70:30
- Supports monitoring of 1G and 10G channels

DESIGN CONSIDERATIONS

- Fits in the HDX fiber distribution frame
- Fits in UHDX enclosures
- Fits in 2000i HDX and 1000i HDX enclosures
- Fits in HDX enclosures and angled panels
- Fits in 2000i SDX and 1000i SDX enclosures with retrofit sliding tray
- Compatible with 10G SFP+ transceivers
- Compatible with 1G SFP transceivers

STANDARDS COMPLIANCE

- Adheres to ANSI/TIA-942-B data center design guidelines
- Meets ANSI/TIA-568.3-D for performance requirements
- Meets ANSI/TIA-604, -10B (LC) for connector intermateability
- IEEE 802.3 and 802.3ae

PHYSICAL SPECIFICATIONS

Dimensions: See page two
 Material: Grey polycarbonate

WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

COUNTRY OF ORIGIN

China

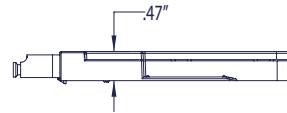
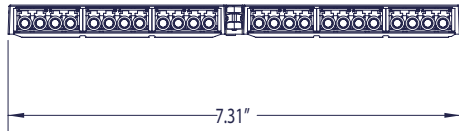
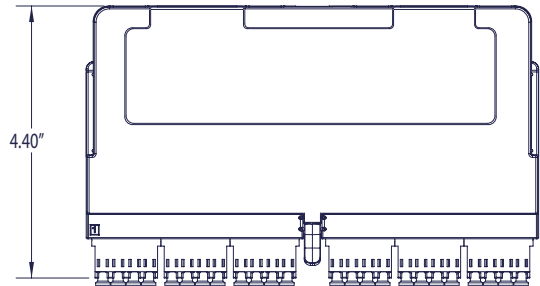
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PRODUCT SPECIFICATIONS

ELECTRONIC FILES

For CAD files, typical specs, or dimensional line art (.DXF, .DWG), visit www.leviton.com.

x2LLR-AxF

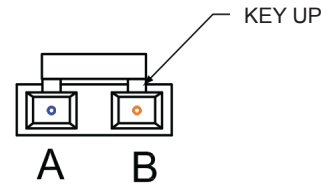


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LC-LC Cassettes for 1G and 10G

Fiber Type	Split Ratio		Insertion Loss dB (max)	
	Pass	Tap	Live	Tap
OM4	70	30	2.1	6.1
OS2	70	30	2.1	6.1

Discrete Duplex LC Connector



HDX LC TAP Cassettes

Description	Part No.
OM4 24-Fiber LC to LC, Method A Edge 70:30, aqua	42LLR-A7F
OS2 24-Fiber LC to LC, Method A Edge 70:30, blue	U2LLR-A7F

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