



The DIN Rail Mounting Bracket (DIN-RAIL MC2) features a spring latch that enables you to quickly add or remove a module without using a screwdriver. Like the Media Converter Switches, the bracket is all metal, tough, and durable.

Altitude — -200 to 13,000 ft. (-60.9 to 3962.4 m)
Approvals — UL® Listed 60950
Distance (Maximum) — Multimode models: 2 km (1.2 mi.);
 Single-mode SC models: 20 km (12.4 mi.);
 Single-mode LC models: 15 km (9.3 mi.);
 Single-mode, long-distance SC models: 40 km (24.8 mi.)

Enclosure — Steel

Environmental —

Operating Temperature:

Standard: +32 to +104° F
 (0 to +40° C);

Hardened: -13 to +140° F
 (-25 to +60° C);

Extreme: -40 to +167° F
 (-40 to +75° C)

Storage Temperature: -40 to +185° F (-40 to +85° C);

Humidity: -95%, noncondensing

Standards — IEEE 802.3, IEEE 802.3u, IEEE 802.1p/q, IEEE 802.3z,

CE Approval — All except for DIN-RAIL MC2, LH1505P-RACK

RoHS — All except LBH100A-P-SSC-48, LBH100A-H-SSCL, LBH100AE-H-SSCL,

LBH100A-H-PS, LBH100AE-H-PS, LBH100A-P-PS, LE1505-RACK,

LH1505P-RACK-2-9-V

TECH SPECS

Power — Input: Standard 115-VAC models:

115 VAC, 60 Hz, external;

Standard 240-VAC models: 240 VAC, 50 Hz, external, with IEC connector;

Hardened and Extreme AC models: 100–240 VAC, 47–63 Hz, external;

12-, 24-, and 48-VDC models: Internal terminal block plus jack for AC power supply (not included);

Draw: 10-/100-Mbps models:

4.8 watts typical, 6 watts maximum;

10-/100-/1000-Mbps models: 4 watts

typical, 5 watts maximum

Size — 3.5"H x 3"W x 1"D

(8.9 x 7.6 x 2.5 cm)

Weight — Media Converter Switches:

0.3 lb. (0.1 kg);

Standard and Hardened Power Supplies:

0.4 lb. (0.2 kg);

Extreme Power Supplies: 0.5 lb. (0.2 kg)

Buyer's Guide | 10-/100-Mbps Media Converter Switches, Standard: +32 to +104° F (0 to +40° C)

	Multimode			Single-Mode		
	SC	ST®	MT-RJ	SC	LC	Long-Distance/SC
115 VAC, 60 Hz	LBH100A-SC	LBH100A-ST	LBH100A-MT	LBH100A-SSC	LBH100A-SLC	LBH100A-SSCL
230 VAC, 50 Hz w/IEC pwr. connector	LBH100AE-SC	LBH100AE-ST	LBH100AE-MT	LBH100AE-SSC	—	—

Buyer's Guide | 10-/100-Mbps Media Converter Switches, Hardened: -13 to +140° F (-25 to +60° C)

	Multimode			Single-Mode		
	SC	ST	MT-RJ	SC	LC	Long-Distance/SC
115 VAC, 60 Hz	LBH100A-H-SC	LBH100A-H-ST	LBH100A-H-MT	LBH100A-H-SSC	—	LBH100A-H-SSCL
230 VAC, 50 Hz w/IEC pwr. connector	LBH100AE-H-SC	LBH100AE-H-ST	LBH100AE-H-MT	LBH100AE-H-SSC	LBH100AE-H-SLC	LBH100AE-H-SSCL
12 VDC*	LBH100A-H-SC-12	LBH100A-H-ST-12	—	LBH100A-H-SSC-12	—	—
24 VDC*	LBH100A-H-SC-24	LBH100A-H-ST-24	LBH100A-H-MT-24	LBH100A-H-SSC-24	—	LBH100A-H-SSCL-24
24 VDC* w/DIN rail bracket	LBH100A-HD-SC-24	LBH100A-HD-ST-24	LBH100A-HD-MT-24	LBH100A-HD-SSC-24	—	LBH100A-HD-SSCL-24
48 VDC*	LBH100A-H-SC-48	LBH100A-H-ST-48	—	LBH100A-H-SSC-48	—	LBH100A-H-SSCL-48