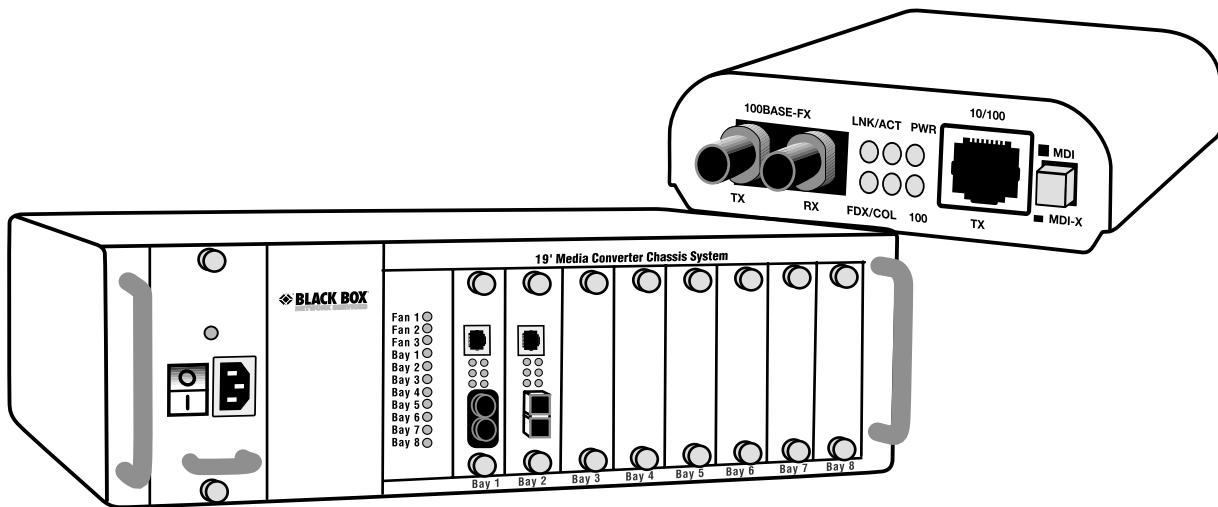


8-Slot modular Media Converter



Key Features

- ▶ 10/100/1000 Mbps Media conversion
- ▶ Stand-alone or chassis based
- ▶ 8-Slot chassis with redundant Power option 19"
- ▶ Multi- or Singlemode (up to 40 km)
- ▶ 10/100Base-TX to 100Base-FX conversion (integrated store-and-forward switch)
- ▶ 1000Base-T to 1000Base-SX (LX) conversion

Following its successful introduction of LMCS100AE, a feature-rich 1000BASE-T to 1000BASE-SX/LX media converter. This converter fully complies with the Gigabit Ethernet standards, and will satisfy today's increasing high bandwidth needs especially for backbone applications.

Multi-Connectivity LMCS1000AE converter offers one TX port and one FX port. The TX port uses RJ-45 connector and auto negotiates for full duplex or half duplex modes. For FX port, it allows options of either multi-mode or single-mode fiber and a wide variety of connectors. We now offer SC connector for fiber connection, but other small form factor connectors such as MT-RJ, VF-45, LC are also provided upon customer's request.

Easy-to-Use LMCS1000AE converter features LED diagnostics for Power, TX, RX, Full Duplex&Collision, and Link operation. The LEDs conveys the status of connection and helps monitoring. Being a plug-and-play device, the installation of LMCS1000AE couldn't be simpler!

Expansion Use with a chassis

Delivered in a compact size metal case as a stand-alone device, this Gigabit Ethernet Converter is ideal for desktop use or wall-mounting. Moreover, it can fit with a standard 19" chassis for central control purpose.

The Complete Package

Stand-alone:

- Manual
- Power adapter

Chassis:

- Manual
- 1 x Power supply

Specifications

LED Reports — Per unit - Power status, FDX/COL, TX, RX (4 LEDs)
Per port - LNKf for fiber port, LNKc for copper port (1 LEDs)

Ethernet Standards —
IEEE802.3ab 1000BASE-T;
IEEE802.3z 1000BASE-SX/LX
IEEE802.3 10Base-T
IEEE802.3u 100Base-TX
IEEE802.3u 100Base-FX

Cable —

- 1000BASE-T 4-pair UTP Cat. 5 up to 100 m
- 1000BASE-SX 62.5/125 multi-mode fiber optic cable, up to 220m
- 1000BASE-SX 50/125 multi-mode fiber optic cable, up to 550m
- 1000BASE-LX 62.5/125 multi-mode fiber optic cable, up to 550m
- 1000BASE-LX 10/125 single-mode fiber optic cable, up to 20km
- 100Base-FX up to 2 km multimode
- 100Base-FX up to 40 km singlemode

Power — External AC/DC required, 12VDC, 0.5A; LMCS800E 90V - 260VAC
Operating Temperature — 0° C ~ 40° C
Storage Temperature — -25° C ~ 70° C
Humidity — 10%-90% non-condensing
Emission Compliance — FCC part 15 Class A, CE Mark, VCCI Class A

Safety — UL
Dimensions — W109 mm x D83 mm x H24 mm (stand-alone); LMCS800AE: W440 x D290 x H133 mm
Net Weight — 0.8kg

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Ordering information

ITEM	CODE
Redundant 8-Port Chassis (1 power supply incl.)	LMCS800AE
Mediaconverter, Multimode 10/100Base-TX / 100FX SC	LMCS100AE-SC
1000Base-T / 1000SX SC	LMCS1000AE-SXSC
Redundant Power Supply / 8-Port Chassis	LMCS800AE-PS
For Singlemode application, please call	