



Media Converter Chassis

LT-W14T series

14 slot media converter chassis

temperature hardened, dual redundant power supplies

Overview

Teroline's LT-W14 series media converter chassis offers space saving and reliable solution to install standalone media converters in 19" rack. It can accommodate up to 14 LT-MC80G series Gigabit or LT-80X series 10G converters in any mix - in only 2U rack space.

LT-W14-2A can be equipped with dual AC, dual DC or mixed power supplies, which work in active/standby mode with automatic switch over function. The chassis support extended operating temperature range from -20°C to +70°C.

Key features

- > Active/standby power supply configuration ensures uninterruptible operation
- > Dual AC, Dual DC or mixed AC+DC power configurations supported
- > Can be used both with Gigabit and 10G converters
- > Supports hot swapping of the converters and PSU units
- > Temperature hardened (-20°C to +70°C)

Related products

Model	Description
LT-MC80G	Media converter with 1*10/100/1000M RJ45 port + 100/1000 SFP port and DIP switch (without SFP module)
LT-MC80X	10G media converter with 1*10/100/1G/2.5G/5G/10G RJ45 port + 10G SFP+ (without SFP+ module)

Specifications

Chassis

Number of slots	14
Mounting	19" rack mounted, 2U high
Dimensions	90mm (H)×490mm (W)×245mm (D)
Weight	6,5kg (loaded with dual PSU)

Power Supply Specifications

Power configuration	Single PSU, Dual PSU in active/standby mode
AC input	85~265V; frequency: 50/60 Hz
DC input	36~72V
Output	DC 5V; 12A
Power rating	Max. 80W
Ripple	≤ 50 mV
Noise	≤ 50 mV
Protection	Circuit-breaker for: over current, short circuit
Thermal design	Active cooling integrated in PSU module
Activation	Power on/off switch on PSU module

LED indicator

Power	Power status
-------	--------------

Environment

Operating temperature	-20°C~70°C
Storage temperature	-40°C~85°C
Relative humidity	5%~95% (non-condensing)

Standards compliance

Certifications	CE, FCC, RoHs
----------------	---------------

Ordering information

Model	Description
LT-W14-2A	14 slot media converter chassis with dual AC (85~265V) PSU
LT-W14-2D	14 slot media converter chassis with dual DC (36~72V) PSU
LT-W14-AD	14 slot media converter chassis with AC (85~265V) +DC (36~72V) PSU