



### MEGANet Converter Rack I 14-Slot I Commercial

The MEGANet 14-Slot Converter Rack is a high-performance, space-efficient solution designed to house up to 14 Ethernet-to-SFP media converters in a single, organised chassis. Built for reliability and ease of maintenance, the rack features dual hot-swappable power supplies, ensuring uninterrupted operation even during power supply replacement. With the flexibility to support either 220V AC or 48V DC power inputs, it seamlessly integrates into diverse network environments. This robust platform is ideal for large-scale fibre optic deployments, offering centralised power and simplified management for multiple media converters in a compact form factor.

#### Features

- Supporting up to 14 commercial converters
- Redundant Power – Active/standby for uninterrupted operation
- Dual Supply – AC 220V / DC -48V for varied environments
- Hot-Swappable – Each card supported
- Module Type – Commercial converter only



#### Applications

- Enterprise Networks – consolidating multiple media converters into one rack for easier management
- Data Centres – centralising fibre-to-copper conversion in structured cabling environments
- Campus/Building Networks – extending fibre across multiple floors or buildings while keeping all converters powered and managed in one place.

#### Technical Specifications

Description	Value
Number of Slots	14
Height	2U
Power Input	AC Voltage: AC 100~265V   Frequency: 50/60 Hz
Power Output per Slot	DC 5V 12A
Power Configuration	220V AC Single or Dual power supply
Max Power Consumption	50W
Operating Temperature	0~50°C
Operating Humidity	5%~90% non-condensing
Maintaining Temperature	-40~85°C
Maintaining Humidity	5% ~ 90% non-condensing
Dimensions of Rack (W x D x H)	428 x 230 x 90 mm

#### Ordering Information

Product Code	Description
A-BT10-B00250	MEGANet Converter Rack I Commercial I 14-Slot I (A-BT10-B00300 only)

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