CHASSIS-14

The CHASSIS-14 is a 19" Rack Mountable 2RU chassis with removable dual AC/DC power supplies to house the standalone media converters. Depending on the standalone media converter power consumptions, it can house up to 14 units of 1G media converters; 10 units of 10G media converters; or a mixture of 1G and 10G media converters. The power supply is hot-swappable from the rear of the chassis, and it can operate on 1 or 2 AC/DC power supplies concurrently. When 2 power supplies are working, it will be under load-sharing mode.

Features

- 19” Rack Mountable powered chassis
- Install up to 14 standalone media converters
- Dual universal AC/DC power supplies
- Standalone media converters are hot-swappable
- Simple to operate

Application

- Connect Fast Ethernet and Gigabit network equipment
- Connect to 100Mbps, 1Gbps and 10Gbps devices with redundant AC/DC power supply
- Multiple standalone media converters to house in a common chassis with common power supply

Technical Parameters

Item	Description
Number of slots	14
Support	FE, GE, 10GE standalone media converters
Power Input	90-240VAC, 50-60Hz or 36-72VDC
Power Output	5VDC, 12A
Power Consumption	120W (Max)
Dimensions	485mm x 230mm x 90mm (L x W x H)
Weight	4.33kg
Operating Temperature	0 to 50°C
Operating Humidity	10% to 95% (non-condensing)
Storage Temperature	-40 to 85°C

Ordering Info

Item	Description
CHASSIS-14-2AC	19" Rack Mountable 2RU chassis with dual AC power supplies for standalone media converters, supporting up to 14 x FE/GE or 10 x 10GE media converters. For mixture of FE/GE/10GE media converters, please check with Starview Sales
CHASSIS-14-2DC	19" Rack Mountable 2RU chassis with dual DC power supplies for standalone media converters, supporting up to 14 x FE/GE or 10 x 10GE media converters. For mixture of FE/GE/10GE media converters, please check with Starview Sales
AC PSU	AC power supply (Replacement) for CHASSIS-14
DC PSU	DC power supply (Replacement) for CHASSIS-14

Installation and Operating Procedures

1. When unpacking this product, please check the devices against the packing list.

2. Install the converter chassis in a standard 19” cabinet and secure it

3. For the 14-slot media converter chassis:

    a. Unscrew the two screws from the side next to the RJ45 port of the media converter
    b. Use these screws to attach the carrier provided with this option to the side of the media converter, with the larger side of the screws facing forward
    c. Insert the converter into the chassis, ensuring the chassis power plug is connected to the media converter's power port
    d. Once the converter is securely in place, fasten the screws on the carrier
    e. Repeat these steps for all necessary converters, and block any unused slots temporarily
    f. Proceed to step 5

4. Connect an RJ45 twisted pair cable to the electrical port of the converter and a fiber optic cable to the fiber port

5. Connect the AC to DC power adapter to the receptacle at the back of the chassis

6. Plug the adapter into a standard AC outlet or a DC outlet with 48VDC

7. Turn the power switch on. The POWER LED lamp on the chassis will light up (for the 14-slot media converter chassis, the POWER LED lamp is on the front side), and the fans will start working, indicating a stable power supply

8. The LED indicator lamps on the standalone media converters installed in the chassis should show valid network connections and working status, indicating the chassis is operating

9. If the chassis has a dual power supply, turn on both power supplies. They will work together, extending the life cycle of the power supply and ensuring normal operation in case one fails.