

16 Channel 2 U Rack Mount Video to fiber Optical Receiver, SC09VFNR

Product Overview



The 2U Chassis can accommodate a combination of up to 16 pieces of one channel video/ video data modules. The chassis employs redundant 110/220VAC Switch Mode Power Supply (SMPS). One or two air-cooling fans are installed inside. Status information can be read through the LED indicators on the installed modules. All of the modules installed in the chassis are hot-swappable.

Installation

- Install the Chassis into a standard 19" cabinet and fix it.
- Insert the video converter module in to the guide rails of the slot.
- Make sure the power plug of each video converter module is inserted in power port of the chassis.
- When the converter module is fully and firmly fit in the chassis, fasten the screws.
- Install all necessary converter modules in the chassis.
- If the chassis is with dual power supply, please turn on both the power supplies.
- Connect the Camera & the PTX signal to the Transmitter.
- Connect Receiver connect to the DVR.
- The 16 Video Receiver (BNC connector) and Transmitters should be used in pairs.

There are "PWR", "FIBER", "LED", LEDs on the Converters mounted inside the Rack.

PWR : Power supply OK

FIBER : ON when fiber cable connected (When signal is detected fiber LED is on. LED is blinking means Fiber Cable disconnected or not detected.)

LED : ON when video signal is connected (LED is on when video present. Blinking when not video signal Not Detected)

Ports connection

Video connection : Connect the video signal to or from the product through 75Ω coax cable with BNC plug.

RS485 / Data Connection: Connect RX+ and RX- of your device to the RS485+ and RS485- of the Receiver.

Fiber connection : Connect the fiber optic cable to the FIBER port of SC09VFNR

Specifications

Available Module Slots : 16
Power input : AC 100 to 260 V - Redundant Supply
Dimensions : L485 * W230 * H91 mm, 19 inch, 2U
Shipping Weight : 5.4Kg
Material of Construction: Aluminum
MTBF : > 100,000 hours
Operating Temp : -30° C to +50° C
Storage Temp : -40° C to +85° C
Relative Humidity : 0% to 95% (non condensing)

