

AOA Technology Co.,Limited. 深圳市奥昇光电技术有限公司

Actuating Optical Advances

AOR-14 14 slot media converter rack

Overview

AOR-14 series is cost-effective media converter rack (2U) widely used in the equipment room. Different types of stand alone type media converter developed by our company can be inserted into this rack, which total slots up to 14. It is furnished with two power supplies: main power supply and spare one, and supports its automatic switch-over.



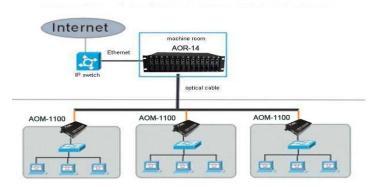
Features

- The configuration of active/standby power supply ensures uninterruptible operation of the system.
- Provide two power supplies AC 220V/DC-48V, enabling the system can work under many operating environments;
- Supporting simultaneous operation of several stand alone type media converters at different rates, which greatly improves system adaptability;
- Each card supports hot swapping;
- Applicatory module types: AOM-1100, AOM-2100, AOM-1010, AOM-2020 series (external power supply, stand alone type).

Application

Optical Ethernet long-distance transmitting network

media converter solution





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| Parameter | Specifications | |
|-------------------------|--|--|
| Number of slots | 14 | |
| Structure | 2U rack | |
| Power input | AC Voltage: AC 100~265V; frequency: 50/60 Hz | |
| | DC voltage: DC -36~72V | |
| Power output | DC5V 12A | |
| Ripple | ≤20mv | |
| Power configuration | Single power supply, or | |
| | dual power supply for warm backup mode | |
| LED indication | POWER (power supply) | |
| Max power consumption | 95W | |
| Operating temperature | -10~55°C | |
| Operating humidity | 5%~90% | |
| Maintaining temperature | -40~70°C | |
| Maintaining humidity | 5% ~ 90% non-condensing | |
| Dimensions of rack | 427mm* 230mm* 90mm | |

Order Information

| Model | Product description | |
|------------|---|-------|
| AOR-14-2-A | 14-slot dual-power supplies rack (220V) | 19"2U |
| AOR-14-2-D | 14-slot dual-power supplies rack (-48V) | 19"2U |

Version: V2.0