

MCR-R15

Media Converter Rack with Internal Power Supply - 15 slots

Overview

The IFS MCR Series Media Converter Rack offers a low-profile (2.4U) design for efficient, high-density media converter installation in a standard EIA 19" rack. The chassis can accommodate up to 15 media converter modules from the IFS MCR Series family of media converters for Fast or Gigabit Ethernet transmission over optical fiber or coaxial cable.



Standard Features

- Standard EIA 19" design
- Plug-and-Play design
- Hot swappable
- Built-in diagnostic indicators
- Convenient universal 100-240VAC power supply
- Two rear panel power bays for redundant power supply operation
- Built-in protection from over-voltage, over-current and short-circuit faults
- Compatible with MCR range of products

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Specifications

| Connectors | |
|--|--|
| AC Line-in | IEC Socket |
| Back plane DC connector (one per slot) | 2.5mm DC receptacle |
| LED Indicators | |
| Power 1 (Green) | On/AC power OR Off/not powered or power failure |
| Power 2 (Green) | On/AC power OR Off/not powered or power failure |
| Fan A (Green) | On/fan functioning OR Off/fan malfunction |
| Fan B (Green) | On/fan functioning OR Off/fan malfunction |
| Electrical & Mechanical | |
| Input Power | 100~240 VAC, 50-60Hz @ 1.5A |
| Power Consumption | Unloaded: 10 watts / 34BTUs (with 1 Power Supply)Fully loaded: 88 watts / 301BTUs |
| Output power (backplane) | +5VDC |
| Enclosure | Metal |
| No. of slots | 15 |
| Fans | 2 |
| Dimensions (W x D x H) | 17.3 x 7 x 4 in. (440 x 180 x 103mm) 2.4U height |
| Weight | 9.47 lbs. / 4.30kg |
| Environmental | |
| Reliability | MTBF > 50,000 hrs @ 25°C |
| Operating Temperature | 0° ~ 50° C |
| Storage Temperature | -10° ~ 70° C |
| Relative Humidity | 0 ~ 90% (non-condensing) |
| Standards Compliance | |
| Regulatory Compliance | FCC Part 15 Class A; CE; UL 60950-1; EN 60950-1; IEC 60950-1 |
| EMI | EN 55022 CLASS A / EN61000-3-2 / EN61000-3-3 |
| EMS | EN 50130-4 / IEC 61000-4-2 / IEC 61000-4-3 / IEC 61000-4-4 / IEC 61000-4-5 / IEC 61000-4-6 / IEC 61000-4-8 |
| Accessories | |
| MCR-RPS | MCR Chassis Redundant Power Supply - 100-240 VAC (130W) |

Ordering Information

| Part No. | Description |
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