

Intelligent (Expansion Serial) 1U Fan Tray



RF-1.9



Benefits

- ▶ 1U rackmount w/ 6 or 9 fans
- ▶ Cascade ports for daisy chain up to 16 levels via Cat6 cable
- ▶ Designed for low noise & high airflow performance
- ▶ 1 x intelligent master fan unit allows access to 16 fan unit levels over internet
- ▶ Free **ICM-02** management software remote access up to 480 fan units
- ▶ Auto & manual CFM setting reduces power consumption
- ▶ 1 x bundled temp. sensor with 2M wire
- ▶ Temperature sensing technology adjusts the fan speeds accordingly
- ▶ Unit or individual fan on / off (remote or local)
- ▶ 48V, 24V or 12VDC power option
- ▶ 2-year standard warranty (upgradable up to 5 years)

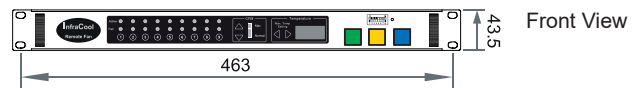
Product Specifications

| | RF-1.6 | RF-1.9 |
|----------------------------|--|---------|
| No. of Fan | 6 | 9 |
| Mounting | 1U | 1U |
| Unit CFM (approx.) | 648 CFM | 972 CFM |
| Individual Fan CFM | 108 CFM | |
| Individual Fan ON / OFF | Yes | |
| CFM Level | Normal / High / Max. | |
| IP Remote Access | Not available, must be via Intelligent Master Fan on level 1 | |
| Daisy Chain Level | for level 2 - 16 | |
| MTBF | 50,000 hrs | |
| Individual Fan Noise Level | 41 dB | |

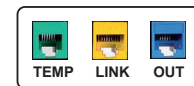


RF-1.6

| Physical | | RF-1.6 | RF-1.9 |
|-----------------------------|---------|--|--|
| Dimensions (W x D x H) | Product | 480 x 458 x 44 mm 18.9 x 18 x 1.73 inch | 480 x 623 x 44 mm 18.9 x 24.5 x 1.73 inch |
| | Packing | 550 x 550 x 120 mm | 550 x 730 x 120 mm |
| | | 21.7 x 21.7 x 4.7 inch | 21.7 x 28.7 x 4.7 inch |
| Weight | Net | 6.8 kg / 15 lb | 9 kg / 19.8 lb |
| | Gross | 8 kg / 17.6 lb | 11 kg / 24.2 lb |
| Casing Color | Black | | |



Front View



- Temp. port
- Daisy chain LINK port
- Daisy chain OUT port

| Power | RF-1.6 | RF-1.9 |
|-------------|---|--------|
| Consumption | 40W | 60W |
| Input | Auto-sensing 100V or 240V AC at 50 or 60Hz via IEC cord | |

| Temperature Sensor | |
|----------------------|--|
| Temperature Port | 1 x temperature sensor port (sensor bundled) |
| Measurement Range | 0 to 99.9°C |
| Measurement Accuracy | +/- 1.5% |
| Temperature Alarm | Yes |

| Environment | |
|-------------------|---|
| Operating | 0 to 50°C |
| Storage | -5 to 60°C |
| Relative Humidity | 90%, non-condensing |
| Shock | 50G acceleration (11ms, half-sine wave) |
| Vibration | 58~100Hz / 0.98G (11ms / cycle) |

| Compliance | |
|-------------|-------------------------|
| EMC | FCC & CE certified |
| Safety | CE / LVD certified |
| Environment | RoHS2 & REACH compliant |

Server Rack

