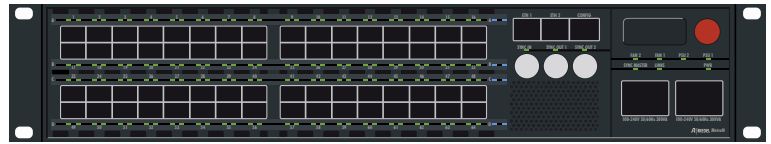# MediorNet MetroN



- 19" rack size MetroN mainframe with 2 RU dimension
- Redundant power supplies and fan modules
- Rack-mounting in various positions
  (connectors at the front / connectors on the rear /
  recessed to allow cabling from the front)
- 64 ports
  (port 1…32 capable of 10G / port 33…64 capable of 4.25G)
- Auto-sensing of all ports (4.25G / 10G)
- 2 Ethernet ports plus 1 Config port
- 1 Sync Input / 2 Sync Outputs
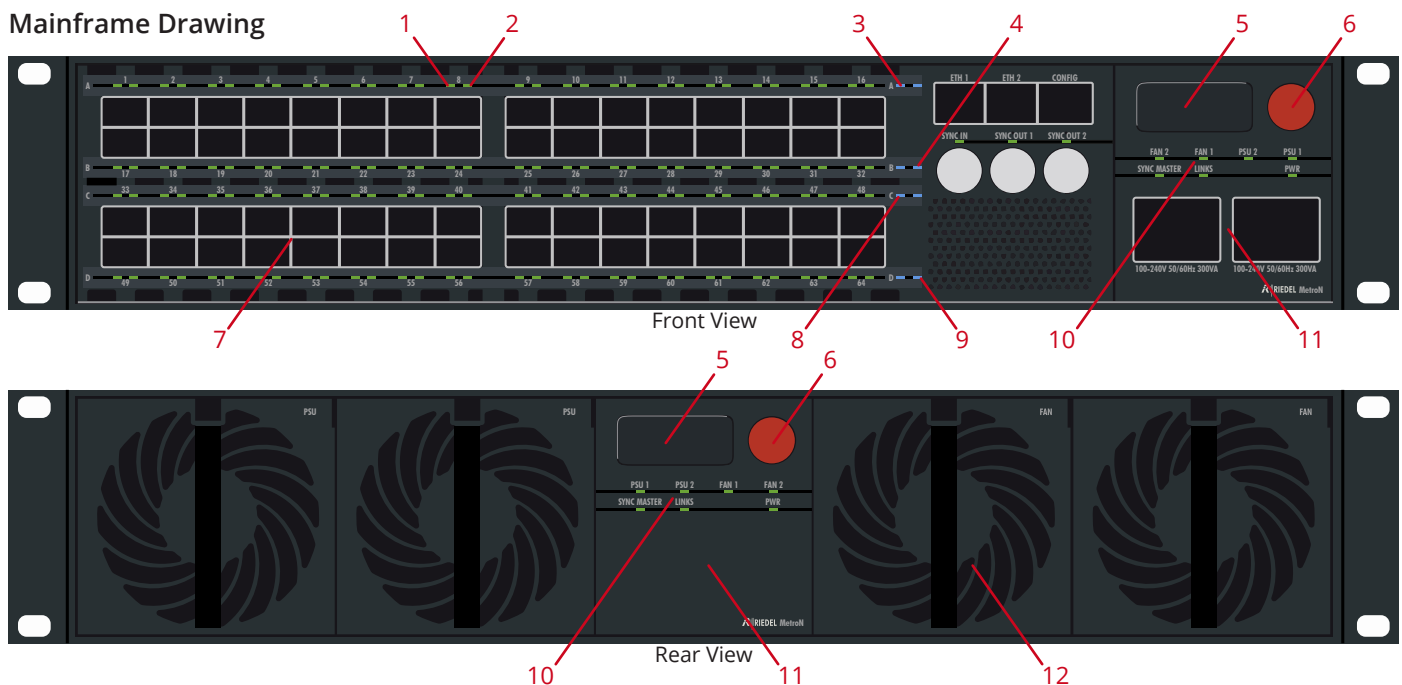- Dual Power Supply

## Status LEDs

| | off | green | orange | red |
|---|---|---|---|---|
| **Link Status** *left of SFP slot* | No SFP present | SFP present, link up | SFP present, link down | Link active, SFP RX power error |
| **Link Activity** *right of SFP slot* | No connection | Connections present and OK | -- | Connections present and damaged |
| **both LEDs** *only temporarily after SFP insertion* | -- | New SFP inserted | -- | Unsupported SFP |

## Overall

| | | | |
|---|---|---|---|
| Environmental Temperature | -5 °C to +40 °C (Non-condensing) | | |
| Supply Voltage | 100 … 240 VAC,  50 / 60 Hz | | |
| Power Consumption | 175 W (typically) | | |
| Cooling | 4 Redundant Speed Controlled Fans | | |
| Dimensions (w×h×d) | 445 mm × 88 mm × 320 mm | including mounting ears | 483 mm (19") × 88 mm (2RU) × 425 mm |
| Weight | 12.5 kg (including FANs and PSUs) | | |

## Mainframe Drawing



Front View



Rear View

## Legend

1) Link Status LEDs
2) Link Activity LEDs
3) Link Status LED 1 … 16
4) Link Activity LED 17 … 32
5) Display
6) Incremental Encoder
7) Link Ports
8) Link Status LED 33 … 48
9) Link Activity LED 49 … 64
10) Status LEDs
11) Dual Power Connector
12) Fans