

VirtU 48-S

Aggregator frame with 48x25G SFP slots and 8x100G aggregation ports

The Riedel VirtU 48-S compact 1RU frame offers more than twice the density of other available solutions, supporting up to 96x 3G miniaturized MuoN SFP gateways within a single RU space.

The aggregator routes IP flows inside the frame or within an IP system through eight 100GE aggregation ports.

The frame can be used for bulk gateway conversion, or as a Top-of-Rack solution letting you connect other IP devices to your core media network.

The VirtU 48-S uses an IT base technology adapted for real-time highly mission critical broadcast application.

The system can be configured with a complete segregation of two independent networks providing full support of ST2022-7 to the modules. The aggregator comes with the supports of PTP (boundary clock mode).



Features:

- 48 MuoN-SFP-A10 or any 1/10/25 GE slots
- Modular platform using hot swappable SFP modules
- High bandwidth aggregation pips
- Supports PTP boundary clock mode

Benefits

- Highest bulk gateway density with up to 96 gateways in a single RU
- Can aggregate signals from 48 IP (10/25GE) devices to your network.
- Can be used as a multi-channel processing device

Specifications:

- Dimensions: 43mm (H) x 435mm (L) x 394mm (D)
- Power consumption: 250w Maximum
- Weight: 7.32 Kilograms
- I/O Ports: 48 ports, 1GE, 10GE or 25GE
- Up-link ports: 8 ports, 40/100GE

Ordering Info:

Frame can be populated with MuoN-SFP-A devices or Riedel's 1G, 10GE or 25GE transceivers. Tailor your own solution – use the online configurator!