

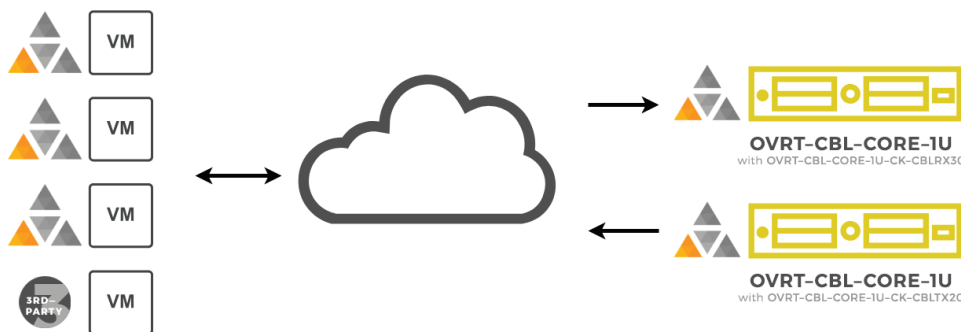
OVRT-CBL-CORE-1U

1RU Cloud Bridge Lite Server

The OVRT-CBL-CORE-1U server provides an ideal solution for delivering high quality video over unmanaged IP networks. With the proliferation of greater Internet access bandwidth, broadcast professionals have a viable economical alternative to transporting video over higher cost dedicated managed IP links or fiber optics.

The OVRT-CBL-CORE-1U utilises the RIST protocol (VSF TR-06 Profile 1) which allows for seamless error-free delivery of audio and video streams over any network that is not optimized for media transport.

Each OVRT-CBL-CORE-1U can support up to 30x RX Streams (OVRT-CBL-CORE-1U-CK-CBLRX30) or 20x TX Streams (OVRT-CBL-CORE-1U-CK-CBLTX20) using their associated licensable options.



► Features & Benefits

- Broadcast quality transport over unmanaged IP networks
- Utilises RIST protocol (VSF TR-06 Profile 1)
- Advanced rate control for maximum link utilization
- Fast media services launch
- Low cost media contribution over unmanaged IP networks
- Redundant power supply chassis
- 1RU rack mounted

► Specifications

Based on multi-core Linux 1RU Server architecture
Includes 2x 10GbE SFP+ ports, 2x GbE ports, 1x IPMI port, and dual-redundant, hot-swappable power supplies

Power Specification:

Power Supply: Voltage (auto-ranging),
100–127V AC (50–60Hz),
200–240V AC (50–60Hz)

Power Usage: 500W

Environmental Limits:

Temperature: 10–35°C (50–95°F)
Non-Operating Temp: -40–70°C (-40–158°F)
Relative Humidity: 50–90% (non-condensing)

Physical:

Dimensions: 17.2" W x 1.7" H x 28.5" D
(437mm W x 43mm H x 724mm D)
Gross Weight: Approx. 41lbs (18.6 kg)
Rack Space: 1RU

► Ordering Information

OVRT-CBL-CORE-1U
1RU Cloud Bridge Lite server

Ordering Options:

OVRT-CBL-CORE-1U-CK-CBLRX30
Cloud Bridge Lite license for 30x RX streams
OVRT-CBL-CORE-1U-CK-CBLTX20
Cloud Bridge Lite license for 20x TX streams

Compatible SFPs:

OV-SFP10G-I-LR Long range SFP (1310nm, SM fiber)
OV-SFP10G-I-SR Short range SFP (850nm, MM fiber)