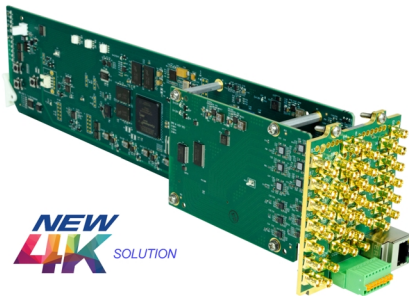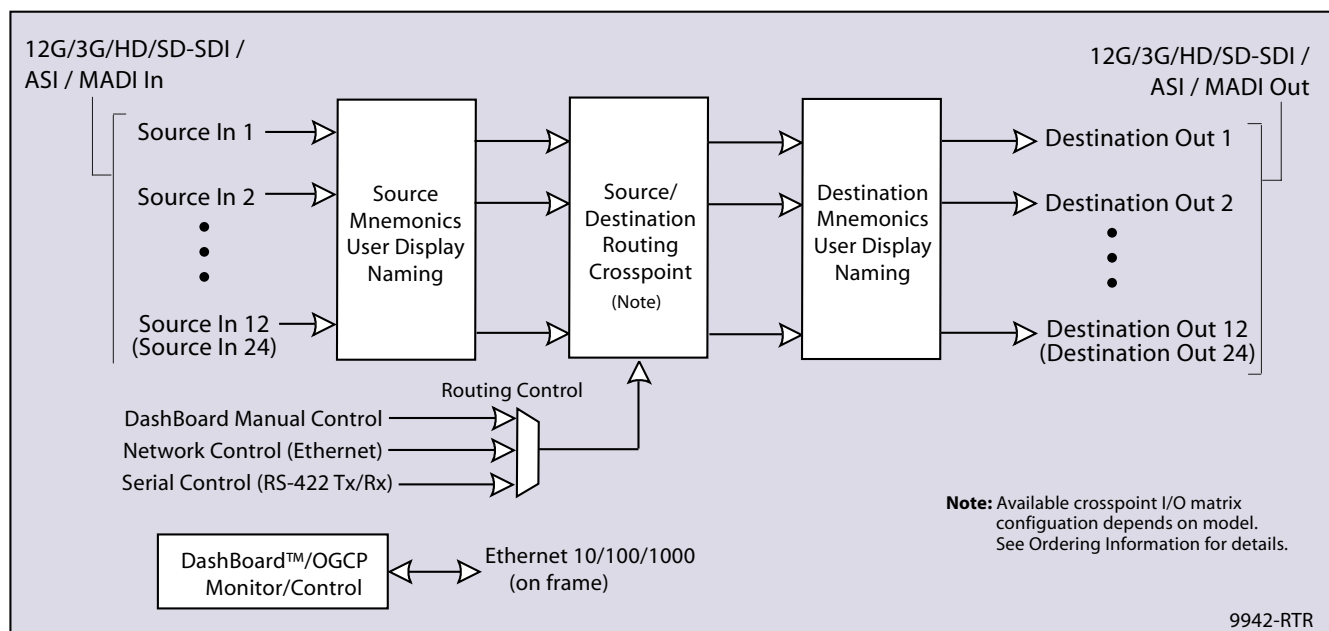## 9942-RTR Series • 12G / 3G / HD / SD-SDI / ASI / MADI Routers for openGear® Systems

Cobalt introduces the **9942-RTR** series of SDI/ASI /MADI routers for the openGear® form factor. Using the openGear platform, the 9942-RTR series provides a high-density card-based solution that offers unprecedented flexibility and ease of use and integration that makes it an **exclusive** within the openGear platform.

In addition to standard DashBoard™ support, The 9942-RTR series offer a built-in Ethernet port for IP-based protocols such as Cobalt's ReFLEX and SW-P-08. The 9942-RTR series also offer serial and GPIO interfaces. The 9942-RTR series is available in 24x24 and 12x12 sizes.

DashBoard user matrix provides easy to use manual routing setup. Routing setups can be saved as presets, allowing one-button engage with DashBoard or OGCP-9000 Remote Control Panel. Full user DashBoard™ and Remote Control Panel remote control allows full setup, status, and local control across a standard Ethernet network.

NEW 4K SOLUTION

Note: Available crosspoint I/O matrix configuration depends on model. See Ordering Information for details.

9942-RTR

FEATURES

Exclusive openGear card-based scalable router solution

Design specifically optimized for 12G support

High-density design in openGear form offers compact 2RU solution

RP-168 reference-based switching

Direct interface compatibility with openGear®, Cobalt Reflex, SW-P-08, and Sierra Video (serial) protocols. Direct compatibility with DNF, PESA PNET, and LAWO SNAP panels (and other panels conforming with supported protocols).

Supports software upgrades allowing expanded functionality without removing cards and minimal disruption

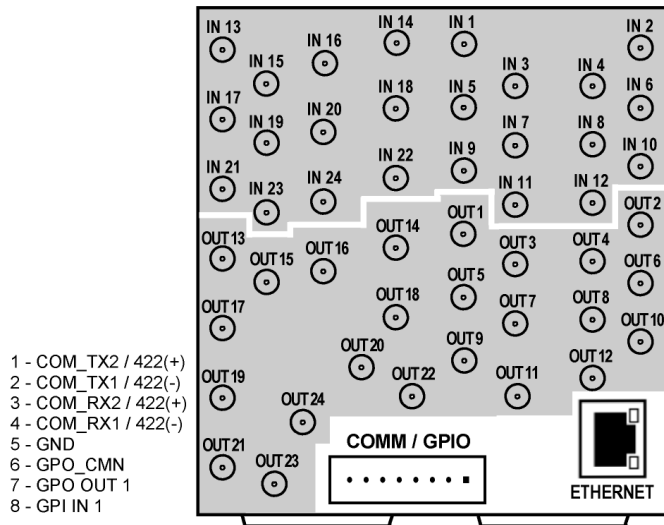DashBoard™ remote control status monitoring and setup/control

Five year warranty

9942-RTR Models

· **9942-RTR-12x12-12G** 12G/3G/HD/SD-SDI / ASI / MADI 12x12 Router
· **9942-RTR-24x24-12G** 12G/3G/HD/SD-SDI / ASI / MADI 24x24 Router

openGear®

1 - COM_TX2 / 422(+)
2 - COM_TX1 / 422(-)
3 - COM_RX2 / 422(+)
4 - COM_RX1 / 422(-)
5 - GND
6 - GPO_CMN
7 - GPO OUT 1
8 - GPI IN 1

RM20-9942-24x24-A-HDBNC

Note: RM20-9942-24x24-A-HDBNC is compatible with 9942-RTR-12x12-12G and 9942-RTR-24x24-12G models. When used with the 12x12 model, **IN 13** thru **IN 24** and **OUT 13** thru **OUT 24** ports are NC.

ORDERING INFORMATION

9942-RTR-12x12-12G 12G/3G/HD/SD-SDI / ASI / MADI 12x12 Router

9942-RTR-24x24-12G 12G/3G/HD/SD-SDI / ASI / MADI 24x24 Router

RM20-9942-24X24-A-HDBNC 20-Slot Frame Rear I/O Module (Double Width). (24) SDI/ASI/MADI coaxial inputs, (24) SDI/ASI/MADI coaxial outputs, COMM/GPIO connector, 100/1000 BaseT Ethernet Port (All coaxial connectors HDBNC.)