Cobalt Digital 9941-12x4-RTR-3G 3G/HD/SD-SDI/ASI/MADI 12x4 Router

This listing is for 9941-12x4-RTR-3G Router only. Use description below as a general reference.

Cobalt introduces the 9941-RTR series of SDI/ASI/MADI routers for the openGear® form factor. Using the openGear platform, the 9941-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.

3G/HD/SD-SDI/ASI/MADI versions are available in size from 24x24 I/O to a 12x4 asymmetrical I/O configuration. A 12x4 12G-SDI version is also available. Offering the card-based flexibility and scalability of the openGear form factor, rear I/O modules are also available to suit your I/O requirements. The rear modules are available in standard BNC or high-density DIN 1.0/2.3 and HD-BNC formats.

The 9941-RTR series offer built-in Ethernet ports, as well as multiple serial and GPIO control interfaces. Also supported are easy-to-use JSON-based ReFLEX, SNMP, and third-party router protocols that allow for easy integration with A/V control and automation systems. GUI choices include an integrated HTML-5 Web server and support for the DashBoard™ control system, allowing users to design custom control panels that provide the most intuitive remote control and monitoring interfaces possible. DashBoard user matrix provides easy to use manual routing setup.

The 9941-RTR integrates perfectly with other advanced Cobalt products such as our 9970-QS Expandable Multiviewer with Advanced On-Screen Graphics cards. This synergy provides a dynamically reconfigurable, nonblocking 20 x 4 multiviewer, with configurations of four independent 5 x 1 multiviewers all the way up to a 17-window system – or any number of intermediate cascade combinations.

Full user DashBoard™ and Remote Control Panel remote control allows full setup, status, and local control across a standard Ethernet network.

9941-RTR Models

- **9941-RTR-12x4-12G** 12G (and lower) 12x4 Router
- **9941-RTR-12x4-3G** 3G/HD/SD-SDI / ASI / MADI 12x4 Router
- **9941-RTR-12x12-3G** 3G/HD/SD-SDI / ASI / MADI 12x12 Router
- **9941-RTR-24x24-3G** 3G/HD/SD-SDI / ASI / MADI 24x24 Router

Features:

- Exclusive openGear card-based scalable router solution
- High-density design in openGear form offers compact 2RU solution
- Available in several matrix sizes with rear IO modules suited to your requirements
- Integrates seamlessly with Cobalt 9970-QS Expandable Multiviewer
- Flexible control/monitoring options including Ethernet, JSON-based ReFLEX, SNMP, and third-party router protocols
- Fully embedded software/processing platform with all processing done locally on card
- Supports software upgrades allowing expanded functionality without removing cards and minimal disruption
- DashBoard™ remote control status monitoring and setup/control
- Five year warranty