

SAPPHIRE 8JXS-8S • 8 Channel JPEG XS to SDI openGear® Converter

The COBALT **SAPPHIRE 8JSX-8S** is the highest density openGear® converter on the market. It can accept up to 8 independent input JPEG-XS streams (each with its associated audio and ancillary data essences) and convert them to individual 12G SDI outputs. Up to five SAPPHIRE 8JSX-8S cards can be installed in an openGear® frame, for a total of 40 SDI conversions per 2RU. Each SAPPHIRE card has two SFP cages, supporting both 10G and 25G Ethernet interfaces, and optionally ST 2022-7 Seamless Switching. SAPPHIRE is capable of ST 2022-7 Class C operation, which makes it ideal for use in WAN environments.



For control, the SAPPHIRE 8JSX-8S card includes full support for NMOS IS-04/IS-05, as well as the standard openGear® DashBoard™ management interface.

SAPPHIRE
CONVERTERS

openGear®

SAPPHIRE 8JSX-8S is the ideal choice for receiving large numbers of JPEG-XS streams over a LAN or WAN and driving devices such as a router or a monitor wall. The openGear® form factor allows SAPPHIRE 8JSX-8S to be combined with other processing in the same chassis, and the high density translates into space and power savings.

Features

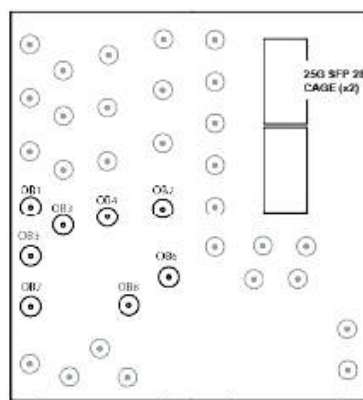
Supports all popular formats: 720p, 1080i, 1080p and 2160p	Remote control/monitoring via DashBoard™ software or OGCP-9000 Remote Control Panel
Independent processing paths on a single openGear® card provides high capacity in openGear® environments	Full NMOS support for ease of configuration in addition to the standard openGear® DashBoard™
10G/25G dual Ethernet Interfaces for ST 2022-7 support	Card occupies four slots, allowing for up to five cards and 40 signal conversions in a standard openGear® chassis.
Hot-swappable	Five year warranty

Ordering Information

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Rear Modules

RM20-8JXS-8S-B-HDBNC 4-Slot Frame Rear I/O Module (Double-Width), (8) 12G/6G/3G/HD/SD/SD-SDI Outputs, (2) 25G SFP 28 Cages, (All coaxial connectors HD-BNC.)



MPN 1134D