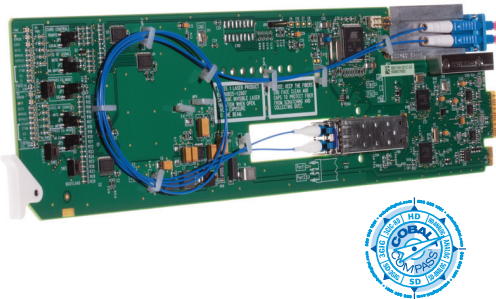


9213-20E » DUAL 3G/HD/SD-SDI FIBER RECEIVER



The 9213-20E is a dual 3G/HD/SD-SDI fiber receiver (OE) card. The card converts six fiber optic signals to independent SDI output signals. The 9213-20E detects the incoming fiber signal and outputs the up to six SDI signals over six BNC connectors. Card-edge LED indicators identify the presence of incoming video and the identified signal data rate.

The 9213-20E is fully hot swappable with all active components on the front removable module. No active components are installed on the rear module, greatly reducing down time and eliminating any need for users to access the back of the rack frame. Up to 20 cards can be used in the 20-Slot frame to achieve a density of 40 optical to electrical conversions in 2RU.

» FEATURES

Supports single-mode fiber

LC/UPC optical connection

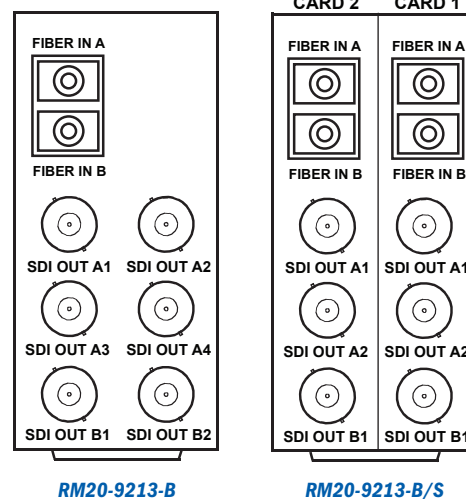
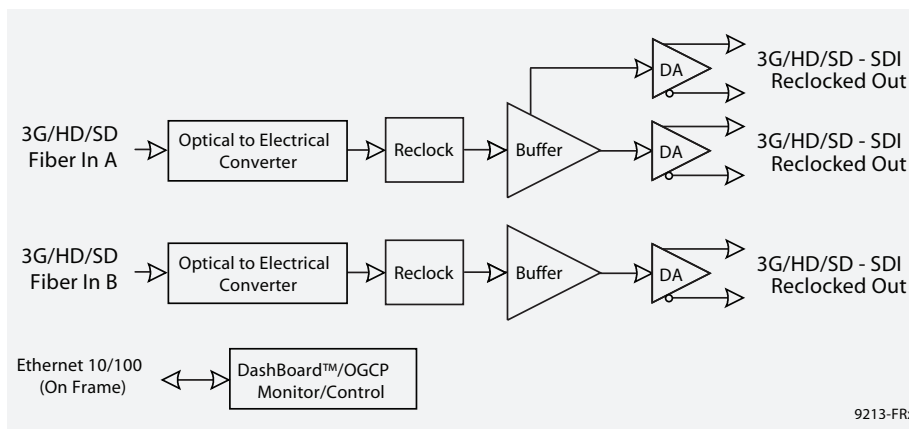
LED indicators for signal presence and data rate

Five year warranty

Reclocking at 270 Mbps, 1.483 Gbps, 1.485 Gbps, 2.967 Gbps, and 2.970 Gbps

Automatic detection of incoming data rate

Remote monitoring via DashBoard™ software or OGCP-9000 control panel



» SPECIFICATIONS

Electrical

Power: 5 watts

Optical Input

Number of Inputs: 2
Standard: 143-360 Mbps - SMPTE 259M
1.485 Gbps - SMPTE 292
3 Gbps - SMPTE 424M
Operating Wavelength Range: 1210 nm to 1600 nm
Connector Type: Single Mode, LC/UPC

SDI Outputs

Number of Outputs: Full Rear Module: 6
Split Rear Module: 3
Return Loss: >15 dB to 1.485 GHz
>10 dB from 1.485 GHz to 2.97 GHz
Connector Type: BNC

» ORDERING INFORMATION

9213-20E Dual 3G/HD/SD Fiber Receiver Card

RM20-9213-B 20-Slot Frame Rear I/O Module (Standard Width) with 2 Optical LC Inputs, 4 Reclocked Outputs

of Input 1 and 2 Reclocked Outputs of Input 2
RM20-9213-B/S 20-Slot Frame Rear I/O Module (Split) 2 Optical LC Inputs, 2 Input A Reclocked Output BNCs,

openGear

DashBoard