

12G-SDI video SFP+ Receiver

Ref. SFP-12G-BNC-RX



ANALOG WAY®

High performance 12G-SDI non-MSA video SFP+ receiver equipped with a full-size BNC connector



12G-SDI
video

4K60
4:2:2
10-bit

Full-size
BNC

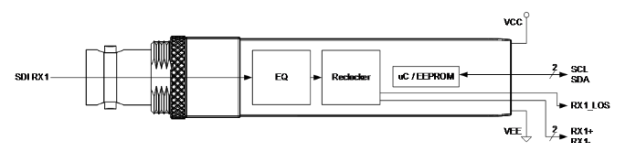
HDR
compliant

Overview

The **SFP-12G-BNC-RX** module is a high-performance 12G/6G/3G/HD/SD-SDI video SFP+ receiver equipped with a full-size BNC connector and compatible with Aquilon SFP+ input cards as well as with VIO 4K units equipped with 12G-SDI video expansion interface. The **SFP-12G-BNC-RX** module supports SDI pathological test patterns as well as up to 8 embedded audio channels.

Key features

- ▶ 12G-SDI video SFP+ receiver (non-MSA)
- ▶ Compatible with Aquilon SFP+ input cards and with VIO 4K (12G-SDI option)
- ▶ Full size BNC Connector (75 Ohms coaxial)
- ▶ Hot-pluggable module
- ▶ Supports signals up to 4K60 10-bit 4:2:2
- ▶ Compatible with SD-SDI, HD-SDI, 3G-SDI (Level A & B), 6G-SDI and 12G-SDI
- ▶ Support video pathological test pattern up to 12G-SDI
- ▶ Support BT.709 and BT.2020 color spaces - compatible with HDR
- ▶ Built-in reclocker to suppress the accumulated jitter coming from the source
- ▶ Supports up to 8 embedded audio channels (PCM)



Dimensions

- ▶ W 0.53" x H 0.33" x D 2.22"
- ▶ L 13.4 mm x H 8.5 mm x P 56.5 mm

Weight without accessories

- ▶ 0.031 kg / 0.06 lbs

Shipping information

- ▶ shipped in a dedicated box

Operating conditions

- ▶ Temperature: 0 to 70°C (32 to 158°F)
- ▶ Humidity: 5% to 95%, non-condensing

Warranty

- ▶ 1-year warranty on parts and labor back to factory
- ▶ Broken connectors are not covered by warranty

Power supply

- ▶ Powered from Analog Way products

Safety Compliance

- ▶ Lead-free
- ▶ REACH and RoHS compliant

Specifications subject to change without prior notice

SFP-12G-BNC-RX-EN-20260401