



SDM-SDI12G-RX

12G SDI Input Module Card, 4K@60 12G SDI with SDI Loop Out



The SDM-SDI12G-RX is a 12G SDI receiver module card from CYP's SDM range.

It is able to convert 12G, 6G, 3G, HD or SD SDI signals into the core module product, like medical equipment, SDI cameras and more to integrate into the core SDM products like the OR-32SDMI.

This module offers customers great flexibility in different scenarios. Also, this module card can be used with other SDI product from CYP and can extend the distance of SDI signals up to 70 metres via an appropriate SDI cable (12G SDI signal source with a Belden 1694A SDI cable). The SDM-SDI12G-RX also has an looped SDI output.

PANELS

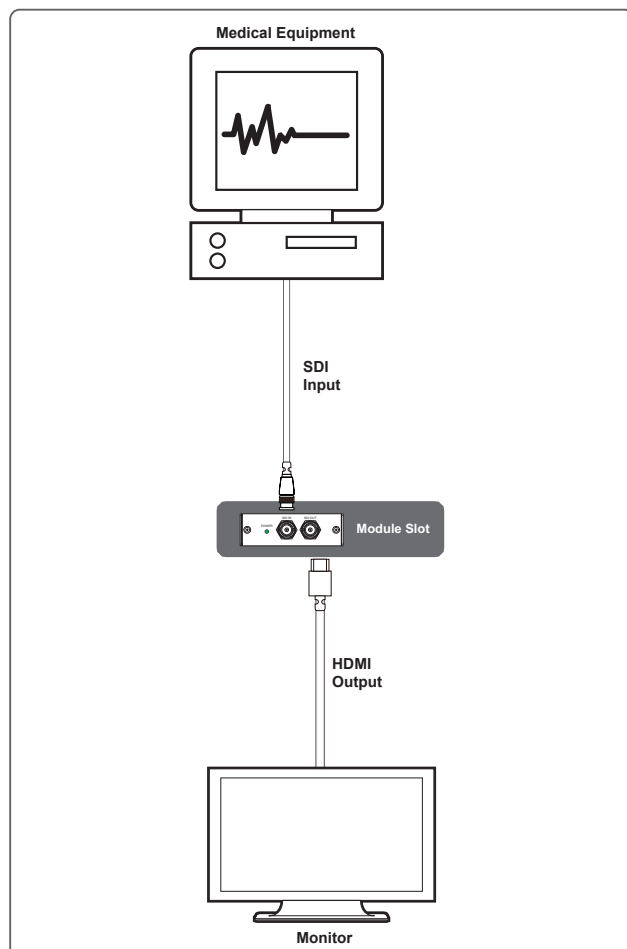


Front View



Rear View

DIAGRAM



FEATURES

- Signal conversion from SDI signals to HDMI signals when integration with one of CYP's core SDM products
- Module has one SDI input port and one SDI loop out port
- Supports 12G, 6G, 3G, HD and SD SDI video formats
- Supports output resolution up to 4K@60 4:2:2
- Extension of SDI signals up to 70m (12G SDI), 100m (6G SDI), 200m (3G SDI) or 260m (HD SDI)

SPECIFICATIONS

Interfaces

Input Port	1x 12G-SDI (BNC)
Output Port	1x 12G-SDI (BNC)
	1x CYP Module (Edge Connector)

Video

HDMI Compliance	HDMI 2.0 (Edge Connector)
HDCP Compliance	2.2
Input Signal Type	4K@60 YUV 4:2:2
Output Signal Type	4K@60 YUV 4:2:2

Resolutions

Maximum Input	12G-SDI (BNC)	4096×2160p@60 YUV 4:2:2
Maximum Output	12G-SDI (BNC)	4096×2160p@60 YUV 4:2:2
	HDMI (Edge Connector)	4096×2160p@60 YUV 4:2:2

Audio

HDMI	Bypass
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Enclosure

Chassis Material	Metal (Steel)
Chassis Colour	Black
Dimensions (W×H×D)	128mm×25mm×75mm [Case Only]
	128mm×25mm×75mm [All Inclusive]
Weight	91 g

Field Firmware Update

CPLUS-V32SDM

ORDERING INFORMATION

Model No.	Product Description
SDM-SDI12G-RX	12G SDI Input Module Card, 4K@60 12G SDI with SDI Loop Out
SDM-SDI12G-TX	12G SDI Output Module Card, 4K@60 12G SDI with Dual SDI Outputs
OR-PIP42SDMO	Multi-view Modular Processor with SDM Output Slot