



SDM-SDI12G-TX

12G SDI Output Module Card, 4K@60 12G SDI with Dual SDI Outputs



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

It is able to convert 12G, 6G, 3G, HD or SD SDI signals from the core module products, like the OR-PIP42SDMO. To be integrated with SDI devices like medical equipment, SDI displays or any wider SDI system.

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).

PANELS

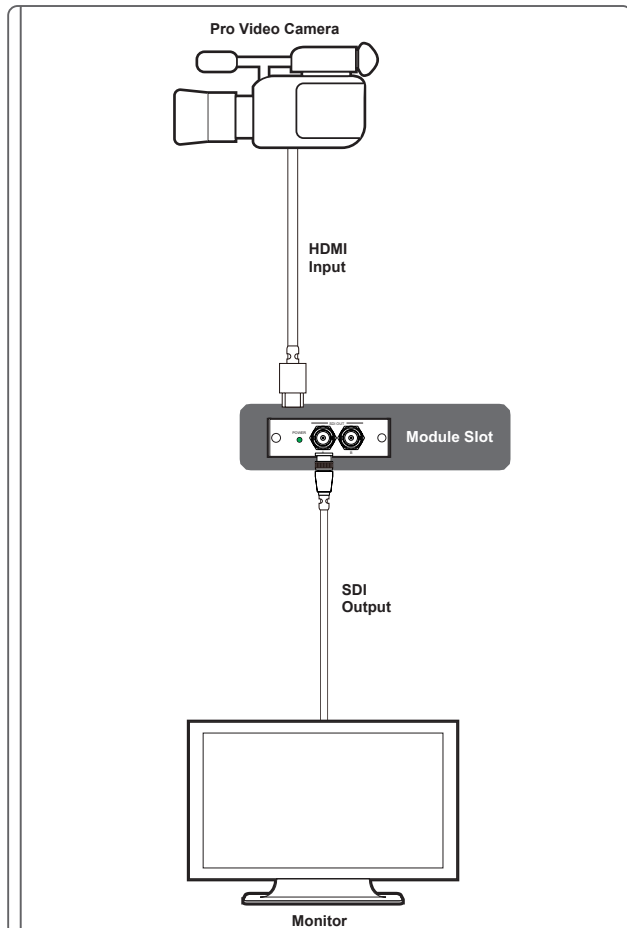


Front View



Rear View

DIAGRAM



FEATURES

- Signal conversion to SDI signals from HDMI signals when integration with one of CYP's core SDM products
- Module has dual SDI outputs
- 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 CYP Module (Edge Connector)
Output Port	2x 12G-SDI (BNC)

Video

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

Resolutions

Maximum Input	HDMI (Edge Connector)	4096×2160p@60 YUV 4:4:4
Maximum Output	12G-SDI (BNC)	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	92 g

Field Firmware Update

CSC-VPR-3421

ORDERING INFORMATION

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