



SDM-XT-FHD

FHD Live Video Streaming and Recording SDM Module



The SDM-XT-FHD SDM module card provides live video streaming and recording via any CYP output based core SDM products, like the OR-PIP42SDMO via it's standard Gigabit Ethernet connection.

Video received via the core product can be 4K and will automatically converted to up to 1080p 60Hz for streaming. The unit supports RTSP/TCP/UDP/RTMP protocols. All video content is encoded and streamed with minimal latency, making it ideal for live streaming on a variety of popular platforms or within a local network.

The video may also be recorded locally (via USB drive) or to a local network drive at the same time as it is being streamed.

PANELS

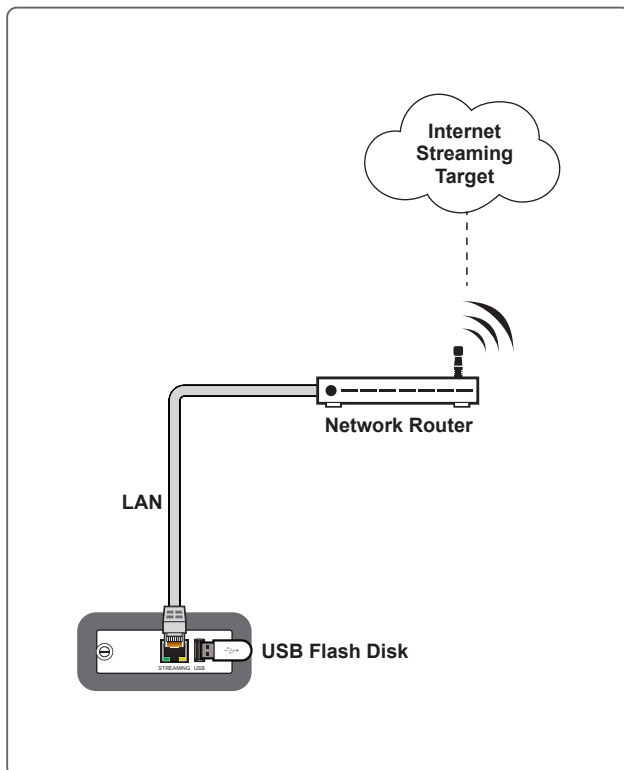


Front View



Rear View

DIAGRAM



FEATURES

- Generates a stream Primary stream for large screen use and 3 Service targeted streams for mobile devices
- Supports live direct streaming to Facebook, YouTube, Twitch channels etc
- Supports independent recording to a user-determined destination Recorded video can be stored on locally connected USB storage (FAT or exFAT format) or to a designated network drive supporting NFS or CIFS
- For use with any of CYP's output based SDM core Products

SPECIFICATIONS

Interfaces

Bi-directional Port	1 GbE LAN (RJ-45)
Control I/O	1 USB (Type-A)

Video

HDMI Compliance	HDMI 2.0
Input Signal Type	4K@30 YUV 4:2:0
Output Signal Type	4K@60 (H.264/265)

Resolutions

Maximum Output	LAN (Streaming)	1920x1080@60
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Enclosure

Chassis Material	Metal (Steel)
Chassis Color	Black
Dimensions (W×H×D)	128mm×75mm×25mm [Case Only] 128mm×79mm×25mm [All Inclusive]
Weight	300g

Field Firmware Update

OR-PIP42-SDMO

ORDERING INFORMATION

Model No.	Product Description
SDM-XT-FHD	FHD Live Video Streaming and Recording SDM Module
SDM-XT-4K	4K HDMI to USB-C Capture & Recorder Module
OR-PIP42-SDMO	Multi-view Modular Processor with SDM Output Slot