



IP-XTREAM-R4K

Standalone 4K (H.265) Streaming and Recording System



The IP-XTREAM-R4K system enables online broadcasting of live video, with a locally stored archive, an easy and simple process. Video content up to full 4K is supported with 4K streaming up to 4:4:4 30Hz or 4:2:0 60Hz. 4 individual streams can be created for different viewing hardware, primary stream is H.265 with all secondary streams at H.264 ensuring the IP-XTREAM-R4K creates a versatile platform for customer engagement.

The streamed video can be recorded locally (via USB drive) or to a local network drive. Comprehensive & intuitive Web GUI with Scheduling function make this unit a wonderful tool for video streaming and recording.

PANELS

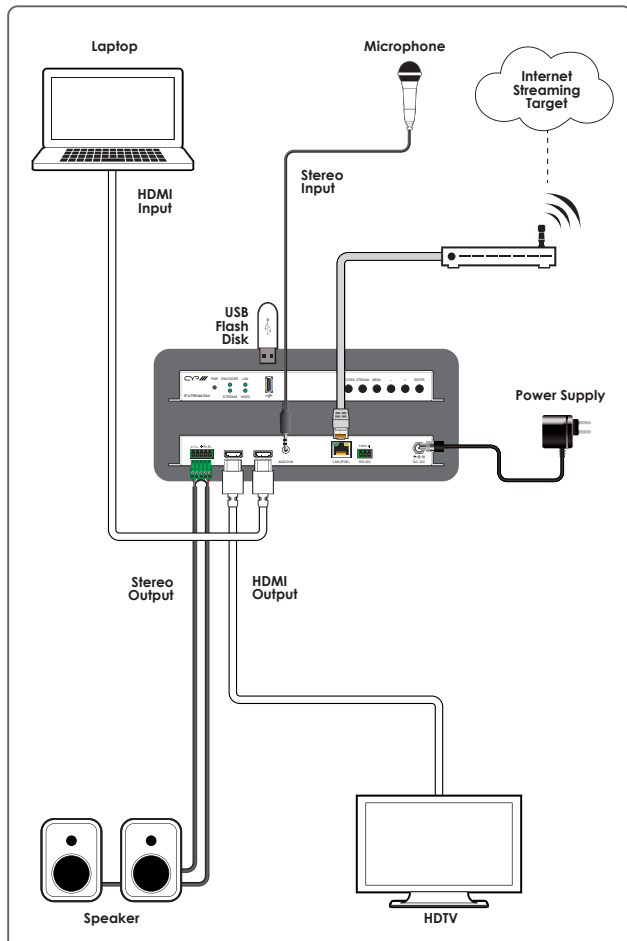


Front View



Rear View

DIAGRAM



FEATURES

- Integrated support for live streaming to Facebook, YouTube or Twitch channels
- Generated 3 simultaneous streams from the same video source (up to 1080P60fps) for easy system integration at multiple bandwidth targets.
- Control via front panel buttons, WebGUI, Telnet, RS-232, IR.

SPECIFICATIONS

Interfaces

Input Port
1 HDMI (Type-A)
1 Analog Stereo (3.5mm)

Output Port
1 HDMI (Type-A)
1 Balance Audio (5 pin Terminal block)
1 USB2.0 (Type-A)

Bi-directional Port
1 GbE LAN (RJ-45)

Control I/O
1 RS-232 (3-pin terminal block)

Video

HDMI Compliance
HDMI 2.0 (DVI 1.0)

Input Signal Type
4K@60 YUV 4:4:4

Output Signal Type
4K@60 YUV 4:4:4

Resolutions

Maximum Input
HDMI 3840x2160p@60 YUV 4:4:4

Maximum Output
LAN (Streaming) 3840x2160p@60

HDMI 3840x2160p@60 YUV 4:4:4

Audio

HDMI
LPCM (2 Channels)

Line In
2 Vrms
S/N Ratio: > 80dB (1kHz with 0dBFS)

Line Out
2 Vrms
S/N Ratio: > 80dB (1kHz with 0dBFS)

Power

Power Supply
12V/3A DC (Locking)

Power Consumption
10.45W

Enclosure

Chassis Material
Metal (Steel)

Chassis Colour
Black

Dimensions (WxHxD)
231mmx116mmx25mm [Case Only]
232mmx117mmx25mm [All Inclusive]

Weight
660g

Field Firmware Update

WebGUI, USB Flash Drive

ORDERING INFORMATION

Model No.

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Product Description

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