

SC-HDM-HD42K

2 Port HDMI Scaler
 1080p/ULTRA HD 4K2K



2 PORT HDMI SCALER

KEY FEATURES

The Avenview SC-HDM-HD42K 2 port HDMI 4K Scaler has the ability to upscale 1080p@24Hz signal to Ultra HD or 4K2K or vice versa downscale 4K2K signal to 1080p@24Hz to compatible HD/4K monitors simultaneously via HDMI cable.

Video Signals: 1080p - 1920p x 1080p 24/25/30 Hz

Video Signals: 4K2K/Ultra HD - 4096x2160p@24 Hz / 3840x2160p@24/25/30 Hz.

Audio Signals: LPCM7.1/Dolby-AC3/DSD, Dolby TrueHD, DTS-HD Master Audio 5.

The SC-HDM-HD42K includes one unit: 2 Port Scaler with one (1) HDMI input that can accept video signals 1080p to 4K2K and two (2) simultaneously HDMI Outputs.

Bypass Output: Can upscale -4K2K /Downscale 1080p@24Hz or bypass without scaling.

- HDMI signal upscale from 1080p to Ultra HD or 4K;
- HDMI signal downscale from Ultra HD or 4K to 1080p;
- 1080p supports 24/25/30 Hz;
- 4K2K supports 4096x2160p@24 Hz and 3840x2160p@24/25/30 Hz;
- HDMI signal bypass;
- Simultaneous HDMI outputs (Ports: Scaled/Bypass);
- Display an Ultra HD/4K2K source on a standard LED TV/monitor (Downscale);
- Display an HD (1080p@24 Hz) source on a 4K2K TV/Panel (Upscale);
- Easily integrate a 4K2K source into standard HDMI design;
- Easily integrate a 1080p source into 4K2K design.

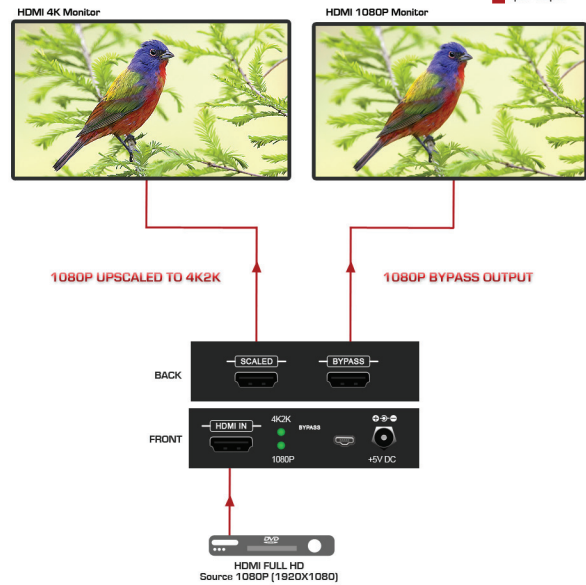
SC-HDM-HD42K

Application Diagram 1

1080p@60 = 5m (16 feet) HDMI
 4K2K@30 = 5m (16 feet) HDMI

CABLE INDEX

Input / Output



PANEL DESCRIPTION



- | | |
|----------------|------------------|
| 1 HDMI IN | 2 LED 4K2K/1080p |
| 3 SWITCH | 4 SERVICE |
| 4 POWER SUPPLY | |



ITEM

SPECIFICATION

Video Format Support	HDMI, DVI
Unit Description	4K SCALER
Video Bandwidth	300 MHz/9 Gbps
4K2K/Ultra HD Supported	4096x2160p@24 Hz and 3840x2160p@24/25/30 Hz
1080p Supported	1080p@24/25/30 Hz
HDMI Cable	4K2K: (4096X2160@24Hz) ~ in 5m (16ft) Out 10m (33ft) Ultra HD: (3840X2160@24/Hz) ~ 5m (16ft) Out 10m (33ft) Full HD: (1080p) ~ 5m (16ft) Out 10m (33ft)
Audio Support	LPCM 7.1 CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio
Dimensions (L x W x H)	2.59" x 4.25" x 0.98"
Weight	0.5lbs
Power Supply	5V / 2.6A DC (US/EU standards, CE/FCC/UL certified)
Power Consumption	2.4 Watt (max)