



TECHNICAL SPECIFICATIONS

SPECIFICATION

Input	(4) SOURCE 1-4
Input Connector	(4) Female type-A HDMI
HDMI Input Resolution	Up to 4Kx2K@60Hz 4:4:4, HDR10
HDMI Standard	2.0
HDCP Version	2.2

VIDEO OUTPUT

Output	(1) DISPLAY
Output Connector	(1) Female type-A HDMI
HDMI Output Resolution	Up to 4Kx2K@60Hz 4:4:4, HDR10
HDMI Standard	2.0
HDCP Version	2.2

AUDIO

Output	(1) AUDIO OUT
Output Connector	(1) 3.5mm mini stereo audio jack
Audio Format	PCM 2CH
Frequency Response	20Hz to 20KHz, 1dB
Max Output Level	2.0Vrms ± 0.5dB. 2V = 16dB headroom above -10dBV (316 mV) nominal consumer line level signal
THD+N	< 0.05%, 20Hz - 20KHz bandwidth, 1KHz sine at 0dBFS level (or max level).
SNR	> 80dB, 20Hz - 20KHz bandwidth.
Crosstalk Isolation	< -80 dB, 10 kHz sine at 0dBFS level (or max level before clipping)
L-R Level Deviation	< 0.05 dB, 1 kHz sine at 0dBFS level (or max level before clipping)
Output Load Capability	1Kohm and higher (supports 10x paralleled 10k ohm loads).
Noise Level	-80dB



CONTROL CONNECTOR

Control	(1) FW, (4) PC 1-4, (3) DEVICES 1-3, (4) GR 1-4, (1) RS232
Control Connector	(1) Micro-USB, (4) Type-B USB, (3) Type-A USB, (5) 3-pin Terminal Blocks

GENERAL

Bandwidth	18Gbps
Operation Temperature	-10°C ~ +55°C
Storage Temperature	-25°C ~ +70°C
Relative Humidity	10%-90%
Type-A USB Power Supply	1A
System Power Supply	100V~240V AC; Output: 12V DC 2A
System Power Consumption	14W(Max)
Dimension (W*H*D)	200mm x 40mm x 100mm
Net Weight	685g