

DSCV-70-RX Specifications

Technical	
Input/Output Port	1 x HDBT IN, 1 x HDMI OUT, 1 x RS232, 2 x AUDIO OUT (One for De-embed and another one for Pass-through), 4 x USB DEVICE, 1 x DC 12V IN
Input Signal Type	HDBT 2.0
Output Signal Type	HDMI with 4K@60Hz 4:2:0 8 bit, HDCP 2.2
Input/Output Resolution Supported	<p>VESA: 800x600⁸, 1024x768⁸, 1280x768⁸, 1280x800⁸, 1360x768⁸, 1366x768⁸, 1440x900⁸, 1600x900⁸, 1600x1200⁸, 1680x1050⁸, 1920x1200⁸</p> <p>SMPTE: 1280x720P_{1,2,3,4,5,6,7,8}, 1920x1080I_{6,8}, 1920x1080P_{1,2,3,4,5,6,7,8}, 3840x2160_{2,3,5,6,8}, 4096x2160_{2,3,5,6,8}</p> <p>1 = at 23.98 Hz, 2 = at 24 Hz, 3 = at 25 Hz, 4 = at 29.97 Hz, 5 = at 30 Hz, 6 = at 50 Hz, 7 = at 59.94 Hz, 8 = at 60 Hz</p> <p>NOTE: 4096x2160/3840x2160@50Hz/60Hz is based on chroma subsampling 4:2:0 8-bit only.</p>
Maximum Pixel Clock	340MHz
Audio Format	<p>HDMI OUT: Supports multi-channel audio formats, including PCM 2.0/5.1/7.1, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X</p> <p>AUDIO OUT: Stereo</p>

General	
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%, non-condensing
ESD Protection	Human-body Model: ±8kV (Air-gap discharge)/ ±4kV (Contact discharge)
Power Supply	DC 12V 3A
Power Consumption (Max)	8W (Without USB)

Device Dimension (W x H x D)	210mm x 25mm x 90.2mm/8.27" x 0.98" x 3.55"
General	
Product Weight	0.46kg/1.01lbs

Transmission Distance

Note: Straight-through category cable wired to T568B standard is recommended.

Cable Type	Range	Supported Video
Cat 5e/6	60m/197ft	1080p@60Hz, 36bpp
Cat 6a/7	70m/230ft	
Cat 5e/6	35m/115ft	4K@30Hz 4:4:4, 24bpp
Cat 6a/7	40m/131ft	4K@60Hz 4:2:0, 24bpp