

Data and information

MM20-301U (122338)

HDMI UHD 4K2K 3x1 Source Selector switch

Introduction

The MM20-301U is a High quality UHD 4K source selector. It can seamlessly switch between the 3 input sources and the HDMI output.

It has a high bandwidth capabilities and can pass data up to 18Gbps and utilises the latest technology so that it is compatible with HDMI 2.0b, HDCP 2.2 and legacy.

Maximum input and Output distances 5m using MMS HDMI Premium 2.0 High Speed with Ethernet cables

Features

- HDMI 2.0b (18Gbps)
- HDCP 2.2 & Legacy
- Video resolutions: 1080i@60Hz, 1080p@24/25/30/60Hz,
- Video resolutions: 3860x2160@30Hz, 4096x2160p (4K2K)@60Hz
- 3 x HDMI inputs, 1 x HDMI output
- Audio sample rate up to 192 kHz
- High Dynamic Range pass through
- High Bit Rate audio pass through
- CEC Bypass

Contents

- 3x1 HDMI UHD 4K Selector switch
- 5VDC 1A Power supply
- Remote Control [Battery not included: CR2025]
- User Manual

Technical	
HDMI Compliance	HDMI 2 0b
HDCP Compliance	HDCP 2 2
Video Bandwidth	18Gbps / 600MHz
Video Resolution	3D@60Hz 1080p@120Hz, UHD 3860x2160@30Hz, 4K2K@60Hz (YCbCr 4:4:4)
Colour Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
	10 bit (30 bit), 12 bit (36 bit)
HDMI Audio Formats	LPCM 2/5 1/7 1CH, Dolby Digital, DTS 5 1, Dolby Digital+, Dolby True HD, DTS Master Audio, Dolby Atmos, DTS:X
Connections	
Inputs	3 x HDMI Type A (19 pin Female)
Outputs	1 x HDMI Type A (19 pin Female)
Mechanical	
Dimensions	200 [W] x 79 [D] x 16 [H] mm
Weight	194g
Power Supply	5VDC 1A CE/FCC/UL certified
Power Consumption	1W max
Operating Temperature	0~40°C

