



Data and information

**MM60-054 (122202)**  
**HDMI 5-Way SKY HD, Freesat HD Extender kit**

The MM60-054 has been designed to distribute a single SKY +HD Freesat HD, Blu-ray HDMI source to 5 separate locations. It has a local loop-through and 4 additional CAT outputs which distribute uncompressed Audio, Video and IR commands utilising structured cabling for an easy installation and cost effective solution.

For ease of installation the transmitter powers all four receivers over the structured cabling using PoC technology.

To ensure the maximum transmission distance, it is recommended to use HDBaseT approved CAT6 cable, which can deliver 1080p@60Hz up to 30m. It is however possible to distribute HD up to 50m over CAT5e when the resolution is set to either 1080i@60Hz or 1080p@24/25/30Hz with 8-bit colour (24-bit).

Transmission distances are set by selecting the correct distance equalisation position on the dip switch located on the receiver.

The MMS HDMI 5-Way extender kit offers two options for setting the EDID, either from the EDID setting which accesses the local display's EDID information via the local loop-through (switch position 9.) or in EDID Learning mode 0-8. The EDID information provides the Source with the correct information to allow the display to set to the highest resolution. It is recommended to leave the transmitter in default position or copy EDID from Local loop-through.



**Contents**

- Transmitter
- Wall mount fixings
- 4 x Receivers
- 1 x IR Emitter
- 4 x IR Receivers
- 12VDC 2.5A Power supply
- User manual

**Features**

- HDMI 1.3, HDCP1.4 Compliant
- Full HD support:1080i@60Hz,1080p@24/25/30Hz 50m CAT5e
- Full HD support:1080p@60Hz 30m CAT6 HDBaseT approved cable
- Supports LPCM 7.1Ch, Dolby True HD and DTS-HD Master Audio
- TMDS Clock Pixel 148.5 MHz
- EDID via local HDMI loop-through position 9 via DIP switch selection
- Uses Structured cabling Terminated ASI/TIA 568B

**Specifications**

- Video Bandwidth: Single Link 165MHz [4.95 Gbps]
- Pixel Clock: 148.5MHz [4.45Gbps]
- Video Resolution: 720p@50/60Hz, 1080i@50/60Hz, 1080p@24/30/60Hz\*
- Audio Support: Surround Sound (up to 7.1) or PCM 2.1
- Transmission Range: HD 1080p@24/25/30Hz 8-bit colour (24-bit colour) 15~50m
- Transmission Range: HD 1080p@60Hz 8-bit colour (24-bit colour) 15~30m\*
- Inputs: 1 x HDMI, 1 x micro connector
- Outputs: 1 x HDMI Output: Local Loop-through, 4 x RJ45 CAT Sockets, 1 x 3.5mm IR OUT
- Supports PoC
- Compact slim Receivers <17mm, designed for use with low profile TV wall mounts
- HDMI 1.3, HDCP 1.4 compliant
- Power Consumption: 8 W
- Power: 5VDC 2.5A
- Temperature: 0~40°C
- Weight: 435g [TX], 128g [RX]- Combined 1.461Kg [boxed]
- Dimensions (L x D x H): 210 x 83 x 17mm [TX], 87 x 56 x 17mm [RX]

\* Transmission Range: 1080p@60Hz using approved HDBaseT CAT6 cable 30m

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