

Data and information

Multimedia Solutions™ have just launched a new range of high quality high speed with Ethernet 1.4v and Premium 2.0 High speed with Ethernet cables cater for the latest demands of UHD 3840x2160@30Hz, 4096x2160@60Hz.

Designed specifically to deliver deep colour with HDR static meta data support to provide high contrast, bright whites and deep blacks.

The MMS™ series of HDMI cables have a copper foil and up to 216 wire tinned copper braid which offers suburb EMI immunity.

Audio Return Channel comes part of the standard feature set enabling streamed video, audio to home theatre systems allowing the highest audio bit rate to be decoded and give you the immersive audio experience.

Increase audio bandwidth up to 32 channels that enables object based audio technology such as Dolby Atmos and DTS-X.

Features and Benefits

- Designed for all resolutions up to UHD 3840x2160@30Hz, 4096x2160@60Hz.
- Ethernet - HDMI enabled devices pass through Internet access enabling OTT content to be displayed
- ARC - OTT streamed decoded content providing the highest audio 5.1Ch surround sound experience
- EMI immunity which provides high screening and eliminates electromagnetic interference
- Deep colour 10 bit capability designed for the next generation displays providing high contrast deep blacks and bright whites.
- HDR static meta data enabled – enhanced film processed content
- Dual view - multi-player gaming
- Lengths (m) - 0.5, 1, 3, 5, 10, 15 High & Standard speed with Ethernet 1.4
- Lengths (m) - 0.5, 1, 1.5, 2, 3, 5 Premium High speed with Ethernet 2.0
- Gold plated connectors with 26/28/30 awg gauge copper conductors

multimedia solutions		High Speed with Ethernet	Standard Speed with Ethernet	Premium Speed with Ethernet	Ultra 48G High Speed With Ethernet
Version	Length	1.4 a, b		2.0b	2.1
Available Lengths	0.5m	●		●	●
	1m	●		●	●
	1.5m			●	●
	2m			●	●
	3m	●		●	
	5m	●		●	
	10m		●		
	15m		●		
Features					
Video Bandwidth (Gbps)		≤10.2	<10.2	18	48
Maximum Colour Bit		48	36	48	48
Ethernet (HEC)		●	●	●	●
Audio Return Channel (ARC)		●	●	●	●
32 Channel Audio (@ 48kHz 1536kHz Total)				●	●
Dolby Atmos, DTS-X				●	●
Dual View Gaming				●	●
Hybrid Log-Gamma (HLG)				●	●
Static HDR				●	●
Dynamic HDR					●
Enhanced Audio Return Channel (eARC)					●
Object-Based Audio					●
Variable Refresh Rate (Game Mode VRR)					●
Resolution					
1080i@50Hz		●	●	●	●
1080p@60Hz		●		●	●
Domestic HD Projectors		●	●	●	●
UHD 3860 x 2160 @24, 25, 30Hz		●		●	●
4K 4096 x 2160 @30Hz		●		●	●
4K 4096 x 2160 @60Hz				●	●
4K 4096 x 2160 @120Hz					●
8/10K @ 120Hz					●

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