

## HD-One DX

### HD-One DX HDMI Video & Audio Extension Kit

Tired of using HDMI extenders that are limited to 150 feet, and introduce green sparkles alongside horribly compressed or degraded video? Then it's time to step up to Magenta's HD-One Series.

Magenta's HD-One DX delivers reliable, uncompressed high-definition video over a single Cat5e/6/6e/7 cable, to a distance of 328 feet/100 meters. These fully HDCP-compliant devices feature plug-and-play functionality and require no adjustments to get up and running.

HD-One DX extends embedded HDMI audio in addition to video, with support for Dolby® TrueHD and DTS-HD Master Audio. The DX is compliant with HDMI 1.3 and serves up 1080p resolution video at 60Hz, while also boasting support for today's 3D capable devices.

The 328 foot reach of HD-One DX is also impossible to replicate using HDMI cables, which are difficult to terminate, costly and can degrade picture quality, even at short distances. UTP cable is inexpensive and easy to terminate in the field, making HD-One products an easy decision for extending a HDMI or DVI source to any display.



- HDMI 1.4 and HDCP compliant
- Uncompressed HD video to 1080p @ 60Hz at 328ft/100m
- Single UTP cable transfers video, audio and HDCP signals
- Audio transmission supports Dolby TrueHD, DTS-HD Master Audio
- Supports today's 3D capable devices

### Specifications

	Connectors Required	
	Transmitter	Receiver
Video In	HDMI type A	-
Video Out	-	HDMI type A
Audio In	Embedded with video signal	-
Audio Out	-	Embedded with video signal
UTP In	-	RJ-45 (1)
UTP Out	RJ-45 (1)	-
General Specifications		
Video Supported	HDMI/DVI Video Modes, including standard formats @ 60Hz: 640x480, 800x600, 1024x768, 1152x864, 1280x768, 1280x960, 1280x1024, 1360x760, 1366x768, 1600x1200, 1680x1050, and HDTV: 480p, 720p, 1080i, and 1080p.	
Resolution	1080p / 60Hz / 48 bit / 3D Capable	
Audio Support	HDMI 1.3 audio: SPDIF two channel PCM or 5.1, 6, 1 Dolby Digital or DTS)	
Cable Supported	High quality CAT5e, Cat6, CAT6e, CAT7, UTP / STP or FTP	
Daisy Chain Capability	None	
Power	Regulated 5V / 2A	
Temperature Tolerance	Operating Temp: 0 to 55° C; Storage Temp: -20 to 85° C	
Humidity Tolerance	Up to 95% Non-Condensing	
Mounting	None	
Enclosure	Metal	
Size	1.875" x 3.25" x 1" (4.76 cm x 8.25 cm x 2.54 cm) each unit	
Weight	0.3125 lb (0.142 kg) each	

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