tvONE

Video Signal Extenders

HD-ONE DX

This HDBaseT extender kit sends HDMI 1.4 digital video as far as 100m on a single Cat.5/6 cable. The high powered, yet small device fits comfortably in many floor boxes. It is fully HDCP compliant and supports embedded digital audio.

TRANSMITTER		RECEIVER		DISTANCE
INPUT	OUTPUT	INPUT	OUTPUT	UP TO
HDMI x **1**	HDBaseT x **1**	HDBaseT x **1**	HDMI x **1**	328′ / 100m

HD-ONE LX

This HDBaseT extender uses 3Play™ technology to send HDMI 1.4 digital video, RS-232/IR and analog stereo audio as far as 100m on a single Cat.6 cable. IR control offers three frequency settings for greater compatibility with a variety of IR systems. The HD-ONE LX is fully HDCP compliant and supports embedded digital audio.

TRANSMITTER			RECEIVER			DISTANCE
INPUT	OUTPUT	BI-DIRECTIONAL	INPUT	OUTPUT	BI-DIRECTIONAL	UP TO
HDMI x **1**	HDBaseT x **1**	RS-232, IR	HDBaseT x **1**	HDMI x **1**	RS-232, IR	328′ / 100m

HD-ONE DX500

This long-reach extender kit transmits HDMI 1.4 digital video as far as 150m on a single Cat.6 cable. The high powered, yet small device fits comfortably in many floor boxes. It is fully HDCP compliant and supports embedded digital audio.

TRANSMITTER		RECEIVER		DISTANCE
INPUT	OUTPUT	INPUT	OUTPUT	UP TO
HDMI x **1**	CAT6 x **1**	CAT6 x **1**	HDMI x **1**	500′ / 150m

HD-ONE LX500

This long reach extender system uses HDBaseT 3Play™ technology to send HDMI 1.4 video, RS-232/IR and analog audio as far as 150m on a single Cat.6 cable. IR control offers three frequency settings for greater compatibility with a variety of IR systems. The HD-ONE LX500 is fully HDCP compliant and supports embedded digital audio.

TRANSMITTER			RECEIVER			DISTANCE
INPUT	OUTPUT	BI-DIRECTIONAL	INPUT	OUTPUT	BI-DIRECTIONAL	UP TO
HDMI x **1**	CAT6 x **1**	RS-232, IR	CAT6 x **1**	HDMI x **1**	RS-232, IR	500′ / 150m

1T-CT-551/552

This DVI Extension solution utilizes HDBaseT technology to transmit DVI-D WUXGA (1920x1200) computer signals up to 100m over a single Cat.5/.6 cable. Control signals can also be managed (Ethernet, Infrared or RS-232), and PoH (Power over HDBaseT) allows powering of the Receiver from a PoH supporting Transmitter (1T-CT-551, 1T-CT-653, MX-8488).

4K UHD

1T-CT-551 INPUT			1T-CT-551 OUTPUT	BI-DIRECTIONAL	
DVI-D x **1**	RS-232 x **1**	RCA x **2**	HDBaseT x **1**	Ethernet x **2**	IR x **2**

1T-CT-552 INPUT	1T-CT-552 OUTPUT			BI-DIRECTIONAL		DISTANCE UP TO
HDBaseT x **1**	DVI-D x **1**	RS-232 x **1**	RCA x **2**	Ethernet x **2**	IR x **2**	328′ / 100m

1T-CT-641/642

This economical HDMI v1.4 extension system utilizes HDBaseT-Lite technology to allow transmission of uncompressed, 1080p video signals up to 60m over a single Cat.5/6 cable. Embedded digital audio is supported and the system is fully HDCP compliant.

4K UHD

1T-CT-641 INPUT	1T-CT-641 OUTPUT	1T-CT-642 INPUT	1T-CT-642 OUTPUT	DISTANCE UP TO
HDMI x **1**	HDBaseT x **1**	HDBaseT x **1**	HDMI x **1**	197′ / 60m

1T-CT-647

This HDBaseT-Lite 7-port transmitter is for use with 1T-CT-642 Receivers (each purchased separately) which employs HDMI v1.4 capability. Embedded digital audio is supported and the system is fully HDCP compliant.

4K UHD

INPUT	OUTPUT		DISTANCE UP TO
HDMI x **1**	HDMI x **1**	HDBaseT x **7**	197′ / 60m

1T-CT-653/654A

Extend HDMI up to 100m on a single Cat.5/6 cable using HDBaseT 5Play™ technology. HDMI v1.4 signals - including 3D and 4k UHD formats - are supported with most embedded audio. In addition, control signals can be passed via Ethernet, Infrared or RS-232, and support for Power over HDBaseT (PoH) allows the Receiver to be powered by a PoH Transmitter (1T-CT-653, MX-8488) if a local power connection is not available.

1T-CT-653 INPUT	1T-CT-653 OUTPUT	BI-DIRECTIONAL		
HDMI x **1**	HDBaseT x **1**	Ethernet x **2**	IR x **2**	RS-232 x **1**

1T-CT-654A INPUT	1T-CT-654A OUTPUT	BI-DIRECTIONAL			DISTANCE UP TO
HDBaseT x **1**	HDMI x **1**	Ethernet x **2**	IR x **2**	RS-232 x **1**	328′ / 100m

4K UHD

MultiView II DVI

This UTP digital video extension system is compatible with the entire MultiView™ family of distribution and switching products. It extends DVI/HDMI video signals over standard twisted-pair cable to lengths up to 1000ft (305m). There are user-configurable settings for video, audio, and serial options which can be controlled from the front panel.

This system also allows the daisy-chaining of numerous receivers from a single transmitter, so it is ideal for extended digital signage systems.

TX INPUT	TX OUTPUT		BI-DIRECTIONAL	
DVI-D x **1**	DVI-D x **1**	UTP x **1**	RS-232 x **1**	
RX INPUT	**RX OUTPUT**		**BI-DIRECTIONAL**	**DISTANCE UP TO**
UTP x **1**	DVI-D x **1**	UTP x **1**	RS-232 x **1**	1000′ / 305m

Voyager USB 2.0 Fiber Optic KVM Extender

The Voyager USB 2.0 Fiber Optic KVM Extender extends high-speed USB 2.0 connections up to 500m using multimode or 10Km using singlemode fiber optic cabling.

UDM-USB-CPU		UDM-USB-REM	
USB x **1**	Multimode SFP x **1**	USB x **4**	Multimode SFP x **1**

Voyager CFS

These units support the transmission of up to 1920x1200 uncompressed video (either HDMI w/ HDCP or DVI), plus audio and serial to distances of 6,600 feet over multimode fiber. While it ships with one MMF SFP standard, the transmitter features a second port that, when populated with a second SFP, introduces a variety of signal distribution options. For example, users could cascade signals to a second transmitter, or feed a second grouping of Voyager receivers which can be daisy-chained.

CFS INPUT		CFS OUTPUT		BI-DIRECTIONAL	DISTANCE UP TO
HDMI x **1**	FIBER x **2**	HDMI x **1**	FIBER x **2**	RS-232 x **1**	6600′ /2030m

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