HDBaseT™ compatibility

Device under test		
Manufacturer		Christie
Model		DWU851-Q
Firmware		-
Capabilities over TPS	Native panel resolution	1920x1200
	Light processing	1-chip DLP
	EDID 1st detailed timing	1920x1200@60
	EDID 2nd detailed timing	1280x720@60
	HDMI capable	✔
	HDCP capable	✔
	Supported color depths	24/30/36 bits per pixel
	Audio support	✘
	IR support	✔
	RS232 support	✔
	Ethernet support	✔
	Longreach support	✔

Measurement results		
TPS HDBaseT video support	MX-TPS-OB	PASS 1920x1200 60 Hz 36 bpp up to 100 m with CAT5e
	UMX-TPS-TX140	
	DVI-HDCP-TPS-TX95	
	HDMI-TPS-TX95	
TPS Longreach video support	MX-TPS-OB	PASS 1920x1080 60 Hz 24 bpp up to 170 m with CAT7 S/FTP AWG23
	UMX-TPS-TX140	
	DVI-HDCP-TPS-TX95	
	HDMI-TPS-TX95	
TPS audio support		N/A
TPS HDCP support		PASS
TPS ethernet support		PASS
TPS serial support		PASS 9600 baud not supported, 19200 baud tested instead
TPS IR support		N/A

Overall verdict

Lightware compatibility	All tests passed which supported by the DUT. The tested device is compatible with all Lightware TPS devices.

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