HDBaseT™ Full RX PoH Comparison Chart

Product \ Feature	PUV-1602TXWP	PUV-1605S-TXWP	PUV-1610TX	PUV-1610RX	PUV-1620S-TX	PUV-1650TX	PUV-1650RX
RX (PSE) PoH to TX	✓	✓	✓	✓	✓	✓	✓
RX (PSE) PoH to TX	✓	✓	✓	✓	✓	✓	✓
Additional local power option	✓	✓			✓		
CAT 6 cable distance 100m @ 1080p	✓	✓	✓	✓	✓	✓	✓
CAT 6 cable distance: 70m @ 4K	✓	✓	✓	✓	✓	✓	✓
3G 4K compatible I/O	✓	✓	✓	✓	✓	✓	✓
6G 4K compatible input		✓			✓	✓	✓
6G 4K compatible output							✓
HDMI input	✓	✓	✓		✓	✓	✓
VGA input	✓	✓			✓	✓	
Display Port input						✓	
HDMI output				✓		✓	✓
Two way IR control			✓	✓	✓	✓	✓
Throughput RS-232			✓	✓	✓	✓	✓
RS-232 controlled	✓	✓				✓	✓
Telnet controlled						✓	✓
OSD		✓			✓		✓
webGUI						✓	
Control System						✓	
IR learning and re-transmission						✓	
Macro commands						✓	
Scheduler						✓	
Trigger module input (CR-TG1)						✓	
Relay output							✓

HDBaseT™ Full RX PoH Comparison Chart (Continued)

Product \ Feature	PUV-1602TXWP	PUV-1605S-TXWP	PUV-1610TX	PUV-1610RX	PUV-1620S-TX	PUV-1650TX	PUV-1650RX
Banner Function							✓
Video mask						✓	
Video freeze		✓					
3rd party telnet command programming						✓	
RAX-300 compatible			✓	✓			
RAX-600 compatible					✓	✓	✓
Mounting wings			✓	✓	✓	✓	✓
Wallplate	✓	✓					
Analogue audio output							✓
Analogue audio input	✓	✓			✓	✓	
Audio volume control		✓				✓	✓
Audio muting		✓				✓	✓
EDID management	✓	✓			✓	✓	✓
HDCP management	✓	✓			✓	✓	✓
LAN serving	✓	✓	✓	✓	✓	✓	✓
Scaling		✓			✓		✓
VGA input auto adjust	✓	✓				✓	✓
Scaling colour space selection							✓
Auto 4K 4:4:4 to 4:2:0 conversion						✓	
Auto 4K refresh rate conversion	✓						
Video freeze function		✓					
No signal sync picture		✓					
Aspect ratio adjustment		✓			✓		✓
Auto switching	✓	✓			✓	✓	
Picture adjustments		✓			✓		✓

HDBaseT™ Full TX PoH Comparison Chart

Product \ Feature	PUV-1510TX	PUV-1510RX	PUV-1510TXWP	PUV-1510RXWP	PUV-1530TX	PUV-1530RX	PUV-1540S-RX	PUV-1550S-TX	PUV-1550S-RX
HDBaseT VS100 - Full	✓	✓	✓	✓	✓	✓	✓	✓	✓
TX (PSE) PoH to RX	✓	✓	✓	✓	✓	✓	✓	✓	✓
Additional local power option							✓		
CAT 6 cable distance 100m @ 1080p	✓	✓	✓	✓	✓	✓	✓	✓	✓
CAT 6 cable distance: 70m @ 4K	✓	✓	✓	✓	✓	✓	✓	✓	✓
3G 4K compatible I/O	✓	✓	✓	✓	✓	✓	✓	✓	✓
6G 4K compatible input								✓	
6G 4K compatible output							✓		✓
HDMI input	✓		✓		✓			✓	
HDMI output		✓		✓		✓	✓	✓	
Dual HDMI outputs									✓
Two way IR control	✓	✓	✓	✓	✓	✓	✓	✓	✓
Throughput RS-232	✓	✓	✓	✓	✓	✓	✓	✓	✓
OSD							✓	✓	✓
RAX-300 compatible	✓	✓							
RAX-600 compatible							✓	✓	✓
Mounting wings	✓	✓			✓	✓	✓	✓	✓
Wallplate			✓	✓					
RX to TX Optical Audio Return (OAR)					✓	✓		✓	✓
Analogue audio output					✓		✓	✓	✓
Optical audio output					✓				
Optical audio input						✓			✓
Analogue audio input					✓				
EDID management					✓		✓	✓	✓
HDCP management							✓	✓	✓
LAN serving	✓	✓	✓	✓	✓	✓	✓	✓	✓
Scaling							✓	✓	✓
Scaling colour space selection									✓
Test pattern								✓	✓
Aspect ratio adjustment							✓		
Picture adjustments							✓		

HDBaseT™ 2 Comparison Chart

Product \ Feature	PUV-2000TX	PUV-2000RX	PUV-2010TX	PUV-2010RX	PUV-2010TXWP	PUV-2010RXWP
HDBaseT 2	✓	✓	✓	✓	✓	✓
TX (PSE) PoH to RX	✓	✓	✓	✓	✓	✓
CAT 6 cable distance 100m @ 1080p	✓	✓	✓	✓	✓	✓
CAT 6 cable distance: 100m @ 4K	✓	✓	✓	✓	✓	✓
3G 4K compatible I/O	✓	✓	✓	✓	✓	✓
HDMI input	✓		✓		✓	
HDMI output		✓		✓		✓
Two way IR control	✓	✓	✓	✓	✓	✓
Throughput RS-232	✓	✓	✓	✓	✓	✓
Mounting wings	✓	✓	✓	✓		
Wallplate					✓	✓
RX to TX Audio Return Channel (ARC)	✓	✓	✓	✓	✓	✓
Analogue audio output		✓		✓		✓
Optical audio output	✓		✓		✓	
Optical audio input		✓		✓		✓
Analogue audio input	✓		✓		✓	
LAN serving	✓	✓	✓	✓	✓	✓
USB input			✓		✓	
USB output				✓		✓

18GBPS (6G) AVLC HDBaseT™ Comparison Chart

Product \ Feature	PUV-1710LTX-AVLC	PUV-1710LRX-AVLC	PUV-1730PLTX-AVLC	PUV-1730PL-RX-AVLC	PUV-1810TX-AVLC	PUV-1810RX-AVLC	PUV-1830TX-AVLC	PUV-1830RX-AVLC
HDBaseT VS010 - Lite	✓	✓	✓	✓				
HDBaseT VS100 - Full					✓	✓	✓	✓
TX (PSE) PoH to RX	✓	✓	✓	✓	✓	✓	✓	✓
CAT 6 cable distance: 60m @ 1080p	✓	✓	✓	✓				
CAT 6 cable distance: 35m @ 4K	✓	✓	✓	✓				
CAT 6 cable distance 100m @ 1080p					✓	✓	✓	✓
CAT 6 cable distance: 70m @ 4K					✓	✓	✓	✓
3G 4K compatible I/O	✓	✓	✓	✓	✓	✓	✓	✓
6G 4K compatible input	✓	✓	✓	✓	✓	✓	✓	✓
6G 4K compatible output	✓	✓	✓	✓	✓	✓	✓	✓
HDMI input	✓		✓		✓		✓	
HDMI output		✓		✓		✓		✓
Two way IR control	✓	✓	✓	✓	✓	✓	✓	✓
Throughput RS-232	✓	✓	✓	✓	✓	✓	✓	✓
RAX-300 compatible	✓	✓			✓	✓		
RAX-300 compatible	✓	✓	✓	✓	✓	✓	✓	✓
RX to TX Optical Audio Return (OAR)			✓	✓			✓	✓
Analogue audio output			✓				✓	
Optical audio output			✓				✓	
Optical audio input				✓				✓
Analogue audio input			✓				✓	
EDID management			✓				✓	
LAN serving					✓	✓	✓	✓
AVLC loseless compression	✓	✓	✓	✓	✓	✓	✓	✓

PUV HDBaseT™ Lite TX/RX Comparison Chart

Product \ Feature	PUV-1210PL-TX	PUV-1210PL-RX	PUV-1230PL-TX	PUV-1230PL-RX
HDBaseT VS010 - Lite	✓	✓	✓	✓
TX (PSE) PoH to RX	✓	✓	✓	✓
CAT 6 cable distance: 60m @ 1080p	✓	✓	✓	✓
CAT 6 cable distance: 35m @ 4K	✓	✓	✓	✓
3G 4K compatible I/O	✓	✓	✓	✓
HDMI input	✓		✓	
HDMI output		✓		✓
Two way IR control	✓	✓	✓	✓
Throughput RS-232	✓	✓	✓	✓
RAX-300 compatible	✓	✓		
Mounting wings	✓	✓	✓	✓
RX to TX Optical Audio Return (OAR)			✓	✓
Analogue audio output			✓	
Optical audio output			✓	
Optical audio input				✓
Analogue audio input			✓	
EDID management			✓	