

VIDEO MATRIX COMPARISON



Product SKU		P8-HDBT-L-FFMS44-22	P8-HDBT-L-FFMN68-KIT	P8-HDBT-L-FFMN810	P8-HDBT2-U-FFMJ1210
Dimensions (W/H/D)		44 x 4.3 x 14 cm	44 x 9 x 30.5 cm	44 x 9 x 30.5 cm	44 x 13 x 32 cm
HDBaseT™ Classification		Class B	Class B	Class B	Class C + DSC
Max Cable Distance	1080p	70m	70m	70m	150m
	4K	40m	40m	40m	100m
Max Video Resolution		4K/30Hz 4:4:4 4K/60Hz 4:2:0	4K/30Hz 4:4:4 4K/60Hz 4:2:0	4K/30Hz 4:4:4 4K/60Hz 4:2:0	4K/60Hz 4:4:4
Max Video Bandwidth		300MHz/10.2Gbps	300MHz/10.2Gbps	300MHz/10.2Gbps	600MHz/18Gbps
Video Inputs		4x HDMI	6x HDMI	8x HDMI	8x HDMI
Video Outputs		4x HDBaseT 2x HDMI (mirror)	6x HDBaseT 2x HDMI	8x HDBaseT 2x HDMI	8x HDBaseT 2x HDMI
Audio Inputs		✗	✗	✗	4x Optical Audio 4x Digital Coax
Audio Outputs		✗	6x Audio Breakout (Optical/Digital Coax)	8x Audio Breakout (Optical/Digital Coax)	8x Stereo L/R 8x Optical Audio 8x Digital Coax
CEC Control		Full CEC	Full CEC	Full CEC	Full CEC
Alexa Voice Control		✓	✓	✓	✓
Infrared Control		✓	✓	✓	✓
Web Interface / Android App		✓	✓	✓	✓
PoH Receivers (Power over HDBT)		4x neo:Lite RX Included in Kit	6x neo:Lite RX Included in Kit	8x neo:Lite RX Included in Kit	8x neo:Ultra RX Included in Kit
Display Stream Compression		✗	✗	✗	✓
Audio Return Channel		✗	✗	✗	✓
Online Monitoring Portal		✓	✓	✓	✓
HDCP and HDCP 2.2 compliant		✓	✓	✓	✓
Certification		UKCA, CE, FCC, RoHS	UKCA, CE, FCC, RoHS	UKCA, CE, FCC, RoHS	UKCA, CE, FCC, RoHS

