

RTI VIDEO DISTRIBUTION COMPARISON CHART

	CONFIG	HDMI		VGA		HDBASET							VIDEO				Diagnostics			
	Input x Output	Inputs	Outputs	Inputs	Outputs	Inputs	Outputs	Transmission Distance 4K	Transmission Distance 1080p	PoH	IR Pass-Through	RS-232 Pass-Through	Ethernet Pass-Through	Audio Return (ARC)	Analog Audio Pass-Through	max. Resolution		Chroma Subsampling	HDMI Compliance	HDCP Compliance
SPLITTERS & SWITCHERS																				
VDA-12	1 x 2	1	2													4K@60Hz	4:4:4	2.0	2.2	
VDA-14	1 x 4	1	4													4K@60Hz	4:4:4	2.0	2.2	
VSW-41	4 x 1	4	1													4K@60Hz	4:4:4	2.0	2.2	
VDX-14x	1 x 4	1				4	131ft (40m)	230ft (70m)	●	●						4K@60Hz	4:2:0	2.0	2.2	●
MATRIX SWITCHERS																				
VHX-8	8 x 8	8	8													4K@60Hz	4:4:4	2.0	2.2	
VHD-4	4 x 4	4				4	131ft (40m)	230ft (70m)	●	●						4K@30Hz	4:4:4	1.4	2.2	
VHD-4x ¹	4 x 4	4	2			4	131ft (40m)	230ft (70m)	●	●						4K@60Hz	4:2:0	2.0	2.2	●
VHD-8x ²	8 x 10	8	2 ⁴			8	131ft (40m)	230ft (70m)	●	●						4K@60Hz	4:2:0	2.0	2.2	●
VHU-8x ³	8 x 10	8	2			8	328ft (100m)	492ft (150m)	●	●	●	●	●	●		4K@60Hz	4:4:4	2.0	2.2	●
MODULAR MATRIX SWITCHERS																				
VMX-8 ⁵	8 x 8	●	●	●	●	●	●	131ft (40m)	230ft (70m)			●			●	4K@30Hz	4:4:4	1.4	1.4	
VMX-16 ⁵	16 x 16	●	●	●	●	●	●	131ft (40m)	230ft (70m)			●			●	4K@30Hz	4:4:4	1.4	1.4	
HDBASET TRANSMITTERS																				
VTX-T	1 x 1	1				1	230ft (70m)	328ft (100m)	●	●	●	●				4K@30Hz	4:4:4	1.4	2.2	
VHT-1x ⁷	1 x 1	1				1	131ft (40m)	230ft (70m)	●	●						4K@60Hz	4:2:0	2.0	2.2	●
VXT-UTx ⁸	1 x 1	1				1	328ft (100m)	492ft (150m)	●	●	●	●	●	●		4K@60Hz	4:4:4	2.0	2.2	●
VWS-21T	1 x 1	1				1	131ft (40m)	230ft (70m)	●	●	●					4K@30Hz	4:4:4	1.4	1.4	
HDBASET RECEIVERS																				
VHR-1	1 x 1		1			1	230ft (70m)	328ft (100m)	●	●	●					4K@30Hz	4:4:4	1.4	2.2	
VTX-R	1 x 1		1			1	230ft (70m)	328ft (100m)	●	●	●	●				4K@30Hz	4:4:4	1.4	2.2	
VHR-1x ⁷	1 x 1		1			1	131ft (40m)	230ft (70m)	●	●						4K@60Hz	4:2:0	2.0	2.2	
VXT-URx ⁸	1 x 1		1			1	328ft (100m)	492ft (150m)	●	●	●	●	●	●		4K@60Hz	4:4:4	2.0	2.2	
VWS-21R	1 x 1		1			1	131ft (40m)	230ft (70m)	●	●	●					4K@30Hz	4:4:4	1.4	1.4	
HDBASET EXTENDER SET																				
VXT-LR	1 x 1	1	1			1	1	328ft (100m)	492ft (150m)	●	●	●		●		4K@30Hz	4:4:4	1.4	2.2	

1) Includes 4 x VHR-1x HDBaseT Receivers

2) Includes 8 x VHR-1x HDBaseT Receivers

3) Includes 8 x VXT-URx HDBaseT Receivers

4) Mirrored HDMI Outputs

5) Available Input/Output Cards: VGA, SDI, DVI, HDMI, HDBaseT

6) Available Input/Output Cards: VGA, HDMI, Microphone, HDBaseT

7) VHT-1x and VHR-1x are also available as set VHP-1x

8) VXT-UTx and VXT-URx are also available as set VXT-Ux

