



# HDMI EXTENDER COMPARISON MATRIX

EXTENDER	HDMI	HDCP	MAX RESOLUTION	HDR	HDR10+ / DOLBY VISION	SCALING	MAX BANDWIDTH	POWER	ARC/ eARC	ETHERNET PASS-THROUGH	RS232	RE-CLOCKING	USB	IR	AUDIO DE-EMBED	4K OVER CAT6/6A/7*	1080P over Cat5e/6/7*
DL-HD50C	1.3b	1.4	1080P				4.95Gbps	1 way PoC						One way IR			165'
DL-HD50C-WPKT-W	1.3b	1.4	1080P				4.95Gbps	1 way PoC									165'
DL-HD70LSIR	2.0a	2.2	4K60 4:2:0 8 Bit Deep Color	✓			10.2Gbps	2 way PoC						Bi-Directional		130'	230'
DL-HD70	2.0a	2.2	4K60 4:2:0 8 Bit Deep Color	✓			10.2Gbps	2 way PoC			✓			Bi-Directional		130'	230'
DL-HDE100	2.0a	2.2	4K60 4:2:0 8 Bit Deep Color	✓			10.2Gbps	2 way PoC		✓	✓			Bi-Directional		330'	330'
INT-HD70-TXWP	2.0a	2.2	4K60 4:2:0 8 Bit Deep Color	✓			10.2Gbps	1 way PoH			✓			Bi-Directional		130'	230'
INT-BSR4K-H2	2.0a	2.2	4K60 4:2:0 8 Bit Deep Color	✓		Yes up to 4K60	10.2Gbps	1 way PoH		✓	✓			Bi-Directional	Yes Analog	330'	330'
INT-HD70-TX / RX	2.0a	2.2	4K60 4:2:0 8 Bit Deep Color	✓			10.2Gbps	2 way PoH			✓			Bi-Directional		130'	230'
INT-HDX100-TX / RX	2.0a	2.2	4K60 4:2:0 8 Bit Deep Color	✓			10.2Gbps	2 way PoH		✓	✓			Bi-Directional		330'	330'
DL-1H1A1U-B	2.0a	2.2	4K60 4:2:0 8 Bit Deep Color	✓			10.2Gbps	2 way PoC			✓		1.1/2.0HS	Analog Pass-through		130'	230'
DL-HDBT2-WP-KIT	2.0a	2.2	4K60 4:2:0 8 Bit Deep Color	✓			10.2Gbps	1 way PoH			✓		1.1/2.0HS	Analog Pass-through		330'	330'
DL-1H1A-WPKT-W	2.0a	2.2	4K60 4:2:0 8 Bit Deep Color	✓			10.2Gbps	1 way PoC			✓			Analog Pass-through		130'	230'
DL-1H1A1U-WPKT-W	2.0a	2.2	4K60 4:2:0 8 Bit Deep Color	✓			10.2Gbps	1 way PoC			✓		1.1/2.0HS	Analog Pass-through		130'	230'
DL-HDBT3-WP-KIT	2.0a	2.2	4K60 4:2:0 8 Bit Deep Color	✓			10.2Gbps	1 way PoC			✓		1.1/2.0HS	Yes & Pass-Through		130'	230'
DL-1H1A1UC-WPKT-W	2.0a	2.2	4K60 4:2:0 8 Bit Deep Color	✓			10.2Gbps	1 way + Device			✓		1.1/2.0HS (USB-C)	Audio Pass-Through		130'	230'
DL-HD70LS-H2	2.0a	2.2	4K60 4:4:4 8 Bit Deep Color	✓			18Gbps	2 way PoC				✓		Bi-Directional		130'	230'
DL-HDE100-H2	2.0a	2.2	4K60 4:4:4 8 Bit Deep Color	✓			18Gbps	2 way PoH		✓	✓	✓		Bi-Directional		230'	330'
DL-HD2100	2.0a	2.2	4K60 4:4:4 8 Bit Deep Color	✓			18Gbps	2 way PoH	✓	✓	✓	✓		Bi-Directional	Yes Analog	230'	330'
DL-AVX2100-H2	2.0b	2.2/2.3	4K60 4:4:4 8 Bit Deep Color	✓	Yes		18Gbps	2Way PoE	ARC/ eARC	✓ 1Gbps	✓	✓		Bi-Directional	Yes Analog/Digital	330'	330'
DL-1H1V-WPKT-H2	2.0a	2.2	4K60 4:4:4 8 Bit Deep Color	✓			18Gbps	1 way PoC			✓	✓		Analog Pass-through		130'	230'
DL-2H-WPKT-H2	2.0a	2.2	4K60 4:4:4 8 Bit Deep Color	✓			18Gbps	1 way PoC			✓	✓		Analog Pass-through		130'	230'
DL-1UC1A-WPKT-H2	2.0a	2.2	4K60 4:4:4 8 Bit Deep Color	✓			18Gbps	1 way PoC			✓	✓	1.1/2.0HS (USB-C)	Analog Pass-through		130'	230'

\* All listed distances are assuming shielded, solid core cabling is used.

FIBER EXTENDER	HDMI	HDCP	MAX RESOLUTION	HDR	HDR10+ / DOLBY VISION	SCALING	MAX BANDWIDTH	POWER	ARC	ETHERNET PASS-THROUGH	RS232	RE-CLOCKING	USB	IR	AUDIO DE-EMBED	4K OVER MULTI-MODE FIBER
DL-FHD2	2.0b	2.2	4K60 4:4:4	✓	Yes		18Gbps	Local	✓		✓			Bi-Directional		1000'
DL-ILFO-H2	2.0b	2.2	4K60 4:4:4	✓	Yes		18Gbps	Device / Local								656'
BJK-0	2.0b	2.2	4K60 4:4:4	✓	Yes		18Gbps	Local								1000'
BPK-XT-0	2.0b	2.2	4K60 4:4:4	✓	Yes		18Gbps	Local	✓					Yes		1000'



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