

# LIGHTSPEED TECHNOLOGIES® ADVANCED HDMI EXTENDERS

## MAXIMIZE MARGIN WITH LIGHTSPEED TECHNOLOGIES® EXTENDERS.

LightSpeed Technologies® delivers powerful and feature-rich HDMI extenders at a budget-friendly price. Whether your project demands the flexibility of twisted pair or the distance of fiber, we have a solution designed for your next installation.



### 18G 4K & IR OVER TWISTED PAIR 4K-50M-BASIC-KIT

- 4K60 over CAT5E/6+ up to 50m (164ft)
- 1080p over CAT5E/6+ up to 60m (196ft)
- Single direction IR pass-through
- Bi-directional flexible power



### 18G 4K, IR & RS232 OVER TWISTED PAIR 4K-40M-ADV-KIT

- 4K60 over CAT5E/6 up to 35m (114ft)
- 4K60 over CAT6+ up to 40m (131ft)
- HDR & all HDMI 2.0 audio formats
- Bi-directional IR & RS232 pass-through
- Bi-directional flexible power



### 18G 4K, IR, RS232 & ETHERNET OVER TWISTED PAIR 4K-100M-ADV-KIT

- 4K60 over CAT5E/6 up to 70m (230ft)
- 4K60 over CAT6+ up to 100m (330ft)
- HDR & all HDMI 2.0 audio formats
- Bi-directional IR & RS232 pass-through
- Ethernet pass-through
- Bi-directional flexible power



### 18G 4K OVER FIBER FOX1-KIT

- 4K60 over duplex multimode up to 300m (984ft)
- 4K60 over duplex single mode up to 20km (12.4mi)
- HDR & all HDMI 2.0 audio formats
- Requires power at both the TX & RX



## AFFORDABLE SIGNAL MANAGEMENT

LightSpeed Technologies® delivers powerful connectivity and signal management at an affordable price. LightSpeed solutions combine industry-leading quality with ease of integration, ensuring your installation completes on time and on budget.



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# LIGHTSPEED TECHNOLOGIES® ADVANCED HDMI EXTENDERS



POINT-TO-POINT EXTENDERS ▶	4K-50M-BASIC-KIT	4K-40M-ADV-KIT	4K-100M-ADV-KIT	FOX1-KIT
CORE TECHNOLOGY	DSC	HDBASET	HDBASET	SDVOE
LINK CABLE TYPE	TWISTED PAIR	TWISTED PAIR	TWISTED PAIR	FIBER
LINK CABLE CONNECTOR	RJ45	RJ45	RJ45	DUPLEX LC
MAX DISTANCE CAT5E/6	1080P: 60M 4K: 50M	1080P: 60M 4K: 35M	1080P: 100M 4K: 70M	NA
MAX DISTANCE CAT6A+	1080P: 60M 4K: 50M	1080P: 70M 4K: 40M	1080P: 100M 4K: 100M	NA
MAX DISTANCE MULTIMODE (OM3 OR BETTER)	NA	NA	NA	1080P: 300M 4K: 300M
MAX DISTANCE SINGLE MODE* (OS2)	NA	NA	NA	1080P: 20KM 4K: 20KM
HDMI VERSION	HDMI 2.0	HDMI 2.0	HDMI 2.0	HDMI 2.0
HDCP VERSION	HDCP 2.2	HDCP 2.2	HDCP 2.2	HDCP 2.2
MAX DATA RATE	18G	18G	18G	18G
HDR SUPPORT	YES	YES	YES	YES
DOLBY ATMOS SUPPORT	NO	YES	YES	YES
IR PASS-THROUGH	SINGLE DIRECTION	BI-DIRECTIONAL	BI-DIRECTIONAL	NO
RS232 PASS-THROUGH	NO	BI-DIRECTIONAL	BI-DIRECTIONAL	NO
ETHERNET PASS-THROUGH	NO	NO	YES	NO
BI-DIRECTIONAL POWER	YES	YES	YES	NO
MOUNTING HARDWARE	YES	YES	YES	YES

\*Single mode fiber requires SFP+ module swap (sold separately).

COMPARABLE MODELS ▼	4K-50M-BASIC-KIT	4K-40M-ADV-KIT	4K-100M-ADV-KIT	FOX1-KIT
ATLONA	AT-AVA-EX70C-KIT	AT-AVA-EX70C-BP-KIT	AT-AVA-EX100CE-BP-KIT	NA
BINARY	B-360-1CAT-30	B-540-EXT-70-SLIM	B-660-EXT-444-40	B10-FBR-EXT-18G
KEY DIGITAL	NA	KD-X444S	NA	NA
LIBERTY AV	DL-HD50C	DL-HD70LS-H2	DL-HDE100-H2	DL-ILFO-H2
METRA	CS-HDC6EXT4K	NA	NA	NA
VANCO	EV4K2006	EVEX4K50	NA	NA
WAVE ELECTRONICS	EXT40-4KECO	EXT40-4KUHD	NA	NA
WYRESTORM	EX-40-G3	EX-35-H2	NA	NA



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