

4K AV Signal Extender Series

Signal 100M 4K/60hz AV Extender Series

4K/60hz HDMI Extender
4K/60hz DP Extender

Long distance

4K/60hz
Resolution

100M
Extension

HDMI 2.0

DP 1.2

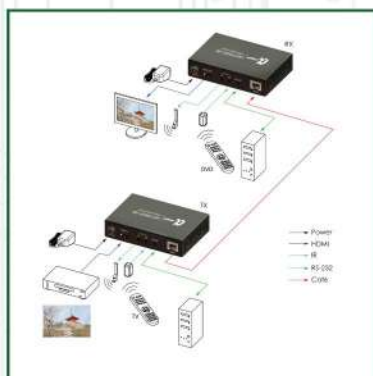
IR / RS 232
Bi-Directional

KVM
Features

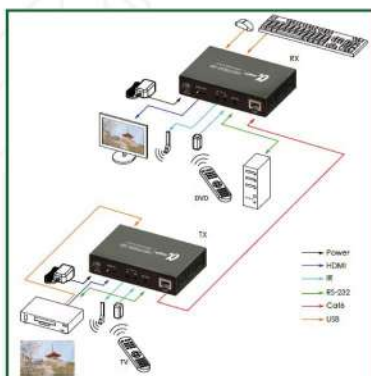


SPECIFICATION

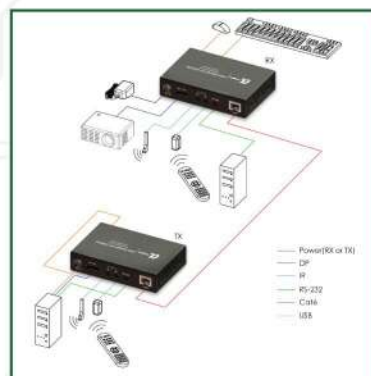
Product Model	4KEXTENDER-100	4KEXTENDER-100-KVM	4KEXTENDER-DP-100KVM		
Product Image					
Video	Transmitter Input Ports	HDMI 2.0 X 1	HDMI 2.0 X 1	DisplayPort 1.2 x 1	
	Receiver Input Ports	RJ45 X 1 - Cat.6/6e/7	RJ45 X 1 - Cat.6/6e/7	RJ45 x 1-Cat.6/6e/7	
	Transmitter Output Ports	RJ45 X 1 - Cat.6/6e/7	RJ45 X 1 - Cat.6/6e/7	RJ45 x 1-Cat.6/6e/7	
	Receiver Output Ports	HDMI 2.0 X 1	HDMI 2.0 X 1	DisplayPort 1.2 x 1	
	Control Port	IR Blaster X 1 - 3.5mm IR Receiver X 1 - 3.5mm RS232 X 1 - 3.5mm NO KVM	IR Blaster X 1 - 3.5mm IR Receiver X 1 - 3.5mm RS232 X 1 - 3.5mm Transmitter: USB 2.0 Type B X 1 Receiver: USB 2.0 Type A X 1 – Keyboard USB 2.0 Type A X1 – Mouse	IR Blaster x 1-3.5mm IR Receiver x 1-3.5mm RS232 x 1-3.5mm Transmitter: USB 2.0 USB 2.0 Type A-KeyBoard Receiver: Type B x 1 USB 2.0 Type A-Mouse	
	Resolution	HDMI: Up to 4K x 2K / 60Hz	HDMI: Up to 4K x 2K / 60Hz	DP: Up to 4K x 2K / 60Hz	
	Bandwidth	HDMI: 600MHz / 18.0Gbps	HDMI: 600MHz / 18.0Gbps	DP: 21.6Gbit/s (High Bit Rate 2 (HBR2) mode)	
Audio	HDCP Version	HDCP 2.2	HDCP 2.2	HDCP 1.3	
	Audio	2 Channel 16/20/24bit PCM at 32/44.1/48KHz IEC 61937 Compress audio with IEC 60958 frame rate at 2/44.1/48KHz, up to 8 channels. IEC Compressed audio format.	2 Channel 16/20/24bit PCM at 32/44.1/48KHz IEC 61937 Compress audio with IEC 60958 frame rate at 2/44.1/48KHz, up to 8 channels. IEC Compressed audio format.	2Channel 16/20/24bit PCM at 32/44.1/48KHz IEC 61937 Compress audio with IEC 60958 frame rate at 2/44.1/48KHz, up to 8 channels. IEC Compressed audio format.	
	General	IR Frequency Baud Rate	20~60 KHz Frequency Up to 115200 bps	20~60 KHz Frequency Up to 115200 bps	20~60 KHz Frequency Up to 115200 bps
General	Cable Distance	4k/60Hz Cat.6 100M (MAX.)	4k/60Hz Cat.6 100M (MAX.)	4k/60Hz Cat.6 100M (MAX.)	
	Power	5VDC / 2.0 Amp	5VDC / 2.0 Amp	48VDC/0.5 Amp	
	Consumption	10 Watt Max	10 Watt Max	18 Watt Max	
	Physical	Product Dimension	Transmitter: (L) 4.33in X (W) 2.95in X (H) 0.98in (110mm X 75mm X 24mm) Receiver: (L) 4.33in X (W) 2.95in X (H) 0.98in (110mm X 75mm X 24mm)	Transmitter: (L) 4.33in X (W) 2.95in X (H) 0.98in (110mm X 75mm X 24mm) Receiver: (L) 4.33in X (W) 2.95in X (H) 0.98in (110mm X 75mm X 24mm)	Transmitter:(L) 4.33in X (W) 2.95in X (H) 0.98in (110mm X 75mm X 25mm) Receiver: (L) 4.33in X (W) 2.95in X (H) 0.98in (110mm X 75mm X 24mm)
		Product Weight	Transmitter: 270g Receiver: 270g	Transmitter: 270g Receiver: 270g	Transmitter: 270g Receiver: 270g
Package Dimension		(L) 247mm X (W) 195mm X (H) 90mm	(L) 247mm X (W) 195mm X (H) 90mm	(L)247mm X (W) 195mm X (H) 90mm	
Package Weight		1400g	1400g	1400g	
Chassis Material		Metal	Metal	Metal	
Chassis Color		Black	Black	Black	
Environmental		Operation Temperature	32°F - 104°F (0°C - 40°C)	32°F - 104°F (0°C - 40°C)	32°F - 104°F (0°C - 40°C)
	Storage Temperature	5°F -131°F (-15°C -55°C)	5°F -131°F (-15°C -55°C)	-4°F - 140°F (-20°C - 60°C)	
	Humidity	5 - 85% RH (Non-Condensing)	5 - 85% RH (Non-Condensing)	10 - 85% RH (Non-Condensing)	



4KEXTENDER-100



4KEXTENDER-100-KVM



4KEXTENDER-DP-100KVM

