



HSL KVM EXTENDERS

Enable long-distance extension of computer video, audio, keyboard/ mouse, and IR remote signals, using high performance HDBaseT technology.



PART NUMBER	FKCE11PH -N	FMCE10N -N	FKFE11PH -N
No. of Sources	1	1	1
Extension type	Copper	Copper	Fiber
Link Port	RJ45	RJ45	SFP* Data speed: 1.25 Gbps Wavelength: 1300nm Fiber optical connector: LC Single mode Fiber
RECEIVER UNIT (RX)	FKCE11PHR -N	FMCE10NR -N	FKFE11PHR -N
CONSOLE PORTS			
Displays/Projectors ports	1x DP/HDMI 2.0	N/A	1x DP/HDMI 2.0
Max Output Resolution	Supporting UHD 4K resolutions up to 3840x2160 @ 60 Hz Up to 100m**	N/A	Supporting UHD 4K resolutions up to 3840x2160 @ 60 Hz Up to 10km***
Mouse and Keyboard	2 x USB Type A 2.0	2 x USB Type A 2.0	2 x USB Type A 2.0
Audio OUT Jack	3.5 mm Jack	N/A	3.5 mm Jack
IR Remote Port	Mini PL (IN)	N/A	Mini PL (IN)
RS232	RJ 14 (OUT)	N/A	RJ 14 (OUT)
TRANSMITTER UNIT (TX)	FKCE11PHT-N	FMCE10NT -N	FKFE11PHT-N
COMPUTER PORTS			
Displays Type	1 x DP/HDMI 2.0	N/A	1 x DP/HDMI 2.0
Max Output Resolution	Supporting UHD 4K resolutions up to 3840x2160 @ 60 Hz Up to 100m*	N/A	Supporting UHD 4K resolutions up to 3840x2160 @ 60 Hz Up to 100m*
Mouse and Keyboard	USB TYPE B 2.0	USB TYPE B 2.0	USB TYPE B 2.0
Audio OUT Jack	3.5 MM JACK	N/A	3.5 MM JACK
IR Remote Port	MINI PL (OUT)	N/A	MINI PL (OUT)
RCU	RJ14 (IN)	N/A	RJ14 (IN)
POWER (TX/RX)			
PoE	Yes	No	No
Power Requirements	Transmitter: 48V DC Receiver: 12V DC optional	Transmitter: 48V DC Receiver: 12V DC optional	12V DC
AC Input	100 to 240 AC	100 to 240 AC	100 to 240 AC
Power Type	External	External	External

* Max distance can be extended by replacing the SFP module used.

** Depends on the type, quality of the CATx cable.

*** Depends on the GBIC type

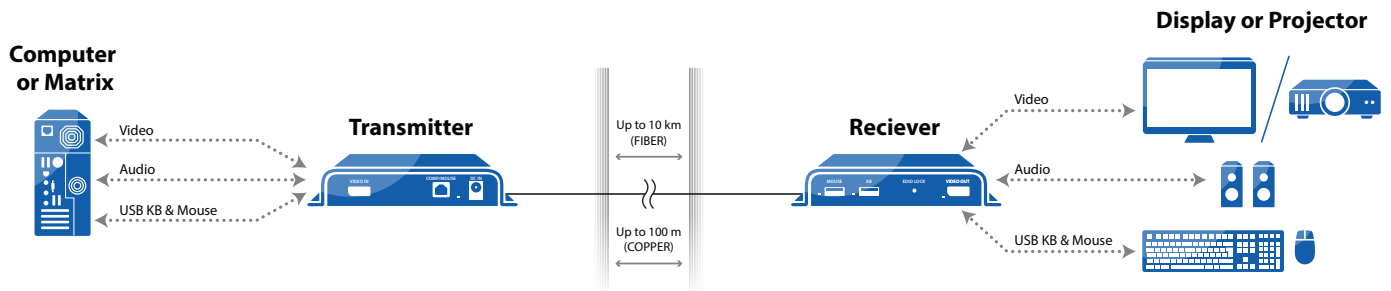


PHYSICAL SPECIFICATION

PHYSICAL DIMENSIONS	
Transmitter and Receiver	145 (W) x 105 (D) x 28 (H) mm / 5.8 (W) x 4.2 (D) x 1.1 (H) inch
Weight Transmitter and Receiver	0.64 kg (1.4 lbs)
ENVIRONMENTAL	
Operating Temperature	32°to 104°F (0°to 40°C)
Storage Temperature	-4°to 140°F (-20°to 60°C)
Humidity	0-80% RH, non-condensing
SOFTWARE	
Supported OS	Windows, Linux, Mac
CERTIFICATION	
Product Certification	CE, RCM, FCC class B, VCCI, TUV US, TUV Canada
GENERAL INFO	
Made In	ISRAEL
Product life-cycle	10 years
Warranty	2 Years

Extender models addressed in this diagram:

- FKFE11PH-N - DP/HDMI Copper Extender KVM up to 100 meters 4K 60hz
- FKFE11PH-N - DP/HDMI Fiber Extender KVM up to 10KM 4K 60Hz



Extender model addressed in this diagram:

- FMCE11N-N - USB Copper Extender KM up to 100 meters

