



AC-HDES34
20KM HDMI KVM Fiber Extender

Advance Connex HDMI fiber KVM extender extend the HDMI video & USB signal (keyboard & mouse) with max resolutions HD1080p 60hz up to 20km over single core SM fiber optic cable. The device support 1 to 1 and 1 to many connection via fiber network switch.

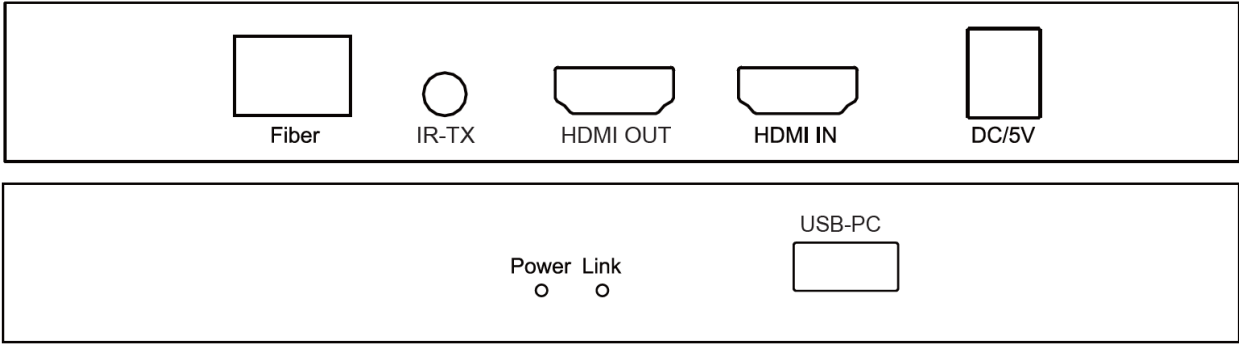
Features:

- Max resolution support HD1080p, 60hz.
- Max distance 20km over SM fiber optic cable (1 core)
- Support HDMI local loop
- KVM function
- Support 1 to 1 or 1 to many connections over fiber network switch
- Support IP transmission
- Plug and play designed

Technical specification:

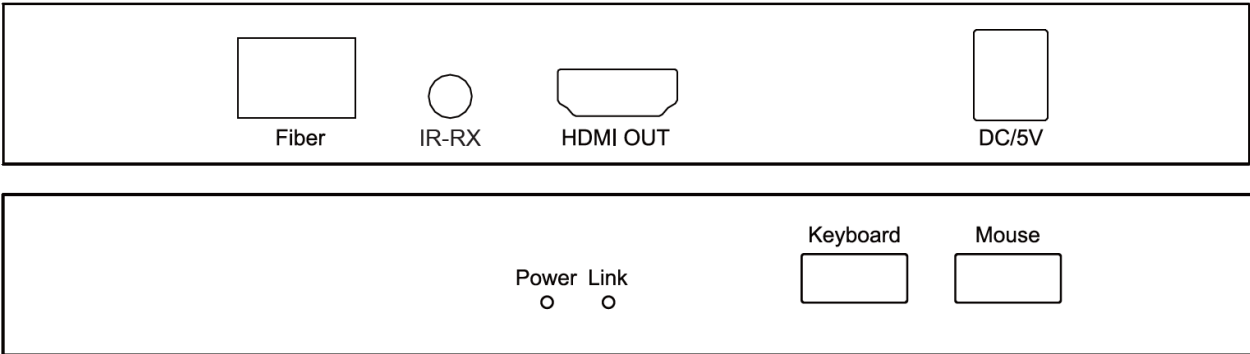
Max resolution	HD1080p, 60hz
USB port version	USB1.1 (for keyboard & mouse only)
Max distance	20km, single mode cable (1 core)
Fiber connector	SC connector (1 port)
Optical fiber wavelength	1310nm/1550nm, 1550nm/1310nm
Local HDMI loop	Yes (TX unit)
IR control	Yes
HDMI version	HDMI 1.3
HDCP version	HDCP 1.3
Power adapter	DC 5V 1A
Size (LxWxH)	163 x 86 x 24mm
Weight	1.0 kg
Operating temperature	0°C - 45°C (no condensation)

Transmitter Interface:



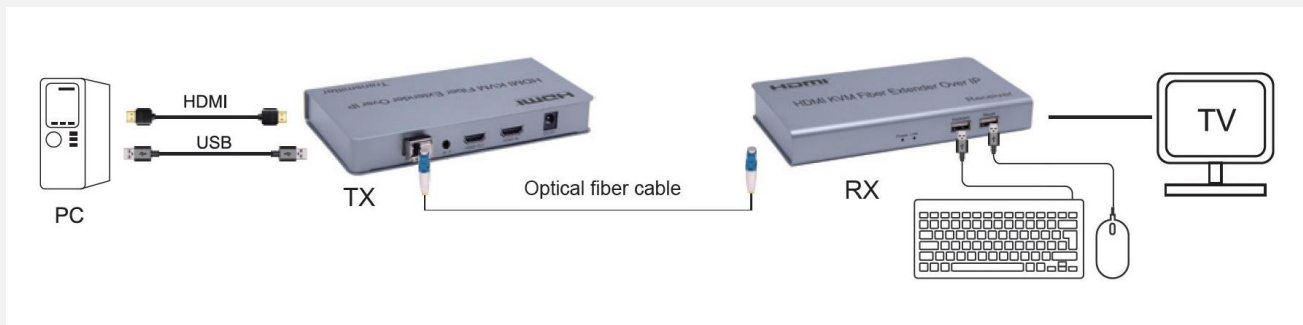
Fiber port	SC connector
IR TX	IR transmitter port
HDMI out	Local HDMI loop (for local hdmi display)
HDMI in	HDMI input source
DC 5V	5V power
Power	Power LED indicator
Link	Signal link LED indicator
USB PC	For PC USB connection

Receiver Interface:

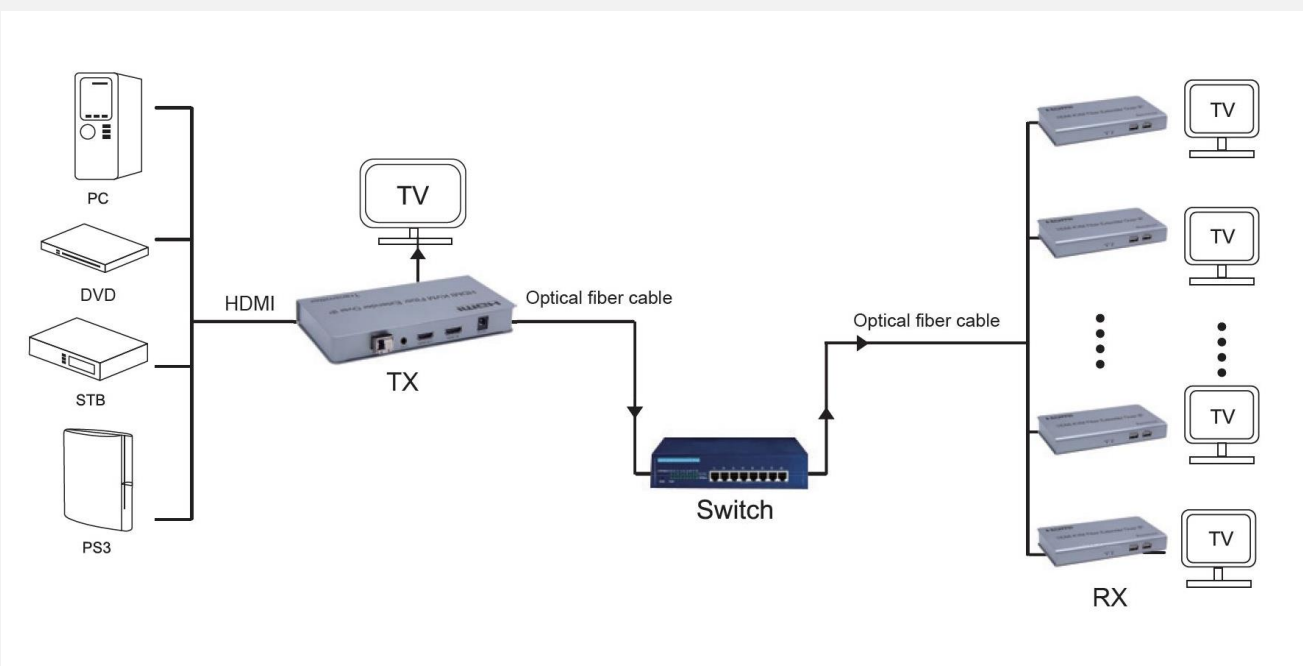


Fiber port	SC connector
IR RX	IR receiver port
HDMI out	HDMI output to display
DC 5V	5V power
Power	Power LED indicator
Link	Signal link LED indicator
Keyboard	For usb keyboard connection
Mouse	For usb mouse connection

1 to 1 connection:



1 to 1 many connections:



Package Content:

HDMI fiber KVM extender	1 pair
IR cable	2 units
Power adapter	2 units
User manual	1 unit