

Model : ATZ FO-AVE20K
Description: VGA+USB KVM Extender over Fiber (20KM)



This VGA KVM to fiber converters (TX/RX kits) transmit analog VGA video, audio, and USB KVM signals over long distances (up to 20KM) via single mode fiber cables with zero latency.

Support 1080P@60Hz resolutions, providing a secure, EMI-resistant, "plug-and-play" solution ideal for professional AV, broadcasting, and surveillance applications.

Features:

1. Supports 3.5mm stereo audio interface.
2. Images undergo compression and encoding processing.
3. Video resolution up to 1920×1080P@60Hz.
4. Plug-and-play: No software/drivers required.
5. The indicator light supports complete functional status and is easy to maintain and manage.
6. Support hot plugging.
7. KVM Support: Transmits USB HID (keyboard/mouse) signals over fiber.
8. Desktop installation.
9. Fiber type:
 - **Optical port:** 100BaseFX, SC/FC optional (default single-mode single-fiber SC, 20km).
 - **Multi-mode:** 850nm: 0~500m;
1310nm: 0~2km;
 - **Single-mode:** 1310nm/1550nm: 20km/40km/60km/80km/100km(optional).

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Specifications:

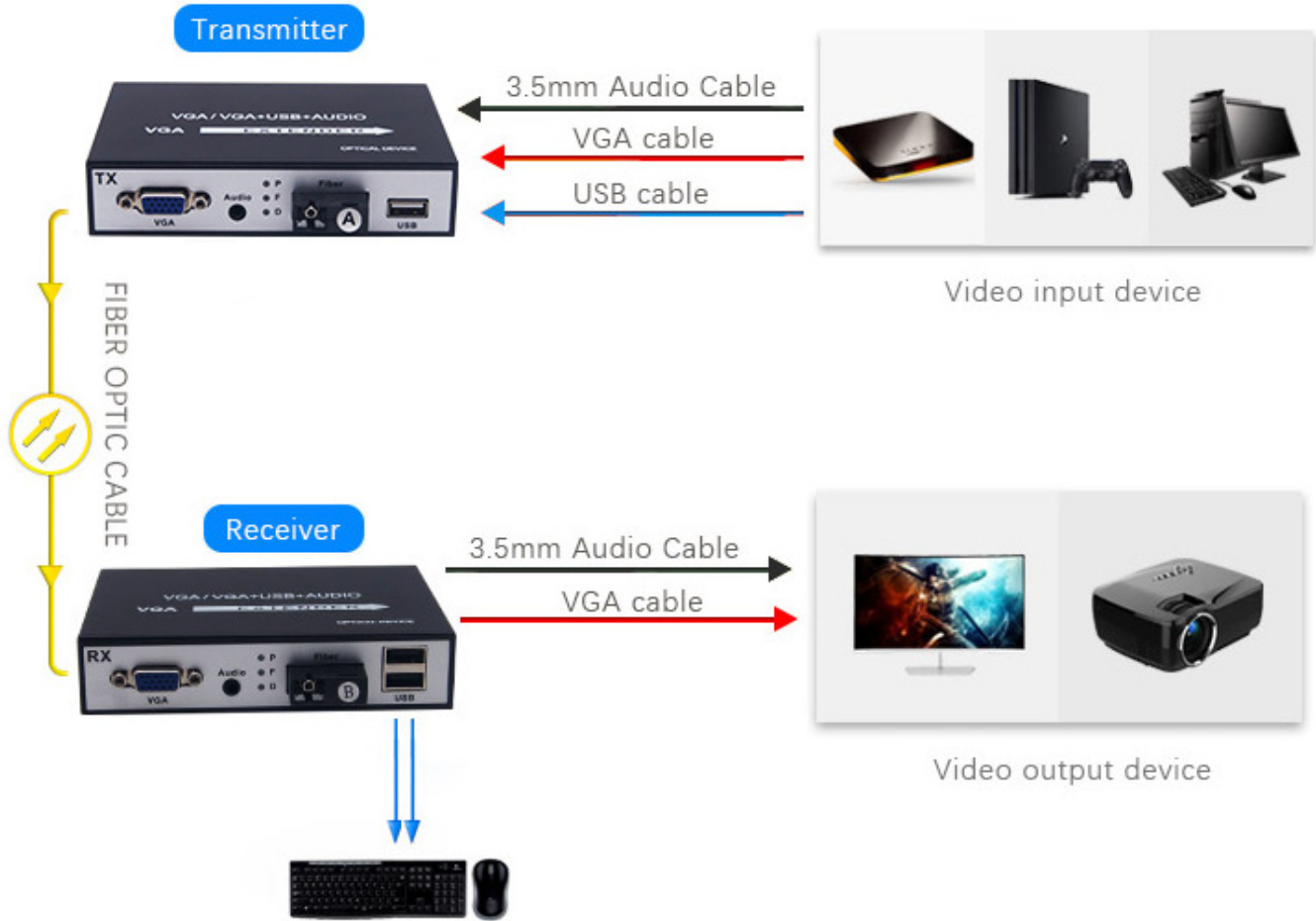
	Transmitter	Receiver
Interface	1*VGA Input	1*VGA Output
	1*3.5MM Audio In	1*3.5MM Audio Out
	1*USB1.0	2*USB KVM(Mouse and Keyboard)
	1*Fiber interface(SC)	1*Fiber interface(SC)
Indicator Light	P(ON-There is no problem with the power)	P(ON-There is no problem with the power)
	L(ON-There is no problem with fiber optics)	L(ON-There is no problem with fiber optics)
	D(Flash-VGA is already working)	D(Flash-VGA is already working)
Resolution	1920*1080P@60HZ and below	1920*1080P@60HZ and below
Power	5V2A	5V2A
Physical Features	Work temperature: -10~55°C	Work temperature: -10~55°C
	Work humidity 0~95% RH, no condensation	Work humidity 0~95% RH, no condensation
	Iron shell	Iron shell
Product Size	125*90*30mm (L*W*H) mm	125*90*30mm (L*W*H) mm
Product Weight	800g	

Packaging Contents:

1. 1x VGA over Fiber Transmitter
2. 1x VGA over Fiber Receiver
3. 2x 5V/ 2A power adapter
4. 1x User manual

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Product Drawing:



Warranty: 2 Years

Warranty is effective from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.