

# MEDIA CONVERTER SYSTEM PRODUCTS

VGA to Fiber Converter with USB, SM 20Km, WDM, SC



## FEATURE

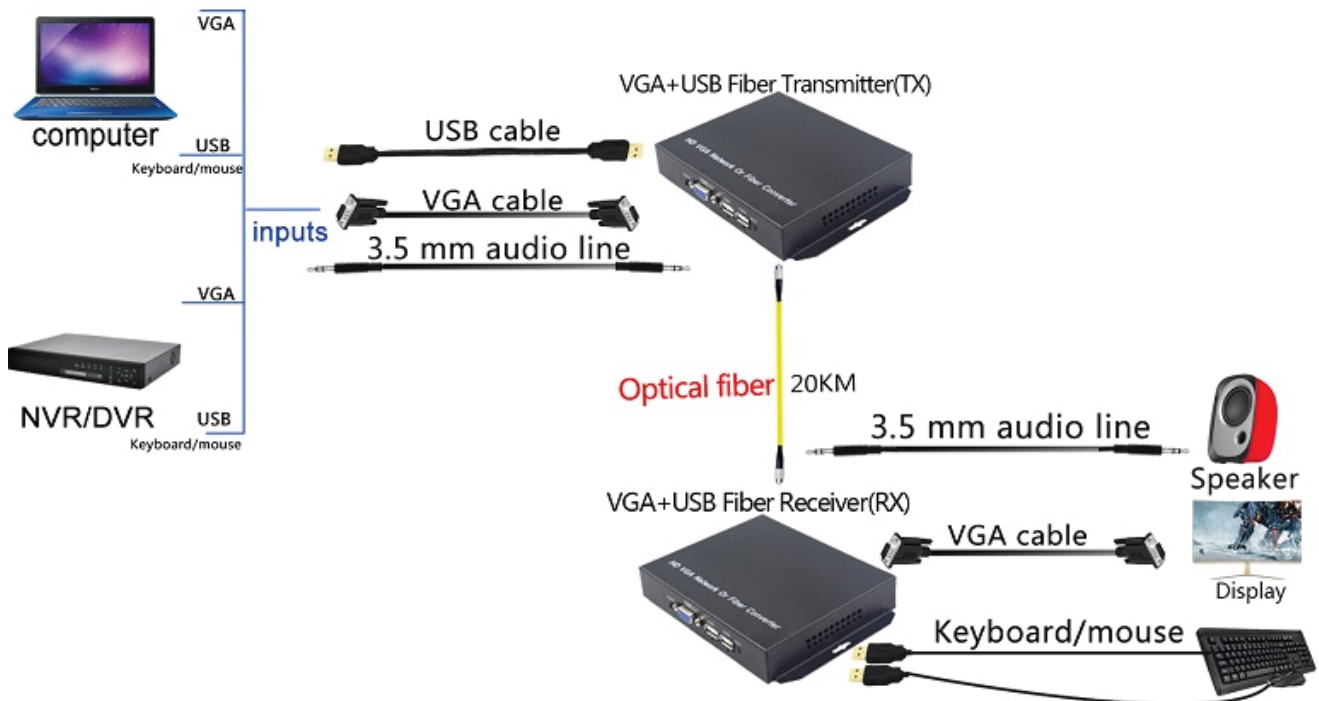
- One-way VGA video, stereo audio and KVM signals can be transmitted through a single-core single-mode fiber
- Support VGA maximum resolution up to 1080P/60HZ
- Fiber transmission distance up to 20KM
- The device supports VGA and Audio interfaces.
- Support KVM, able to remotely control USB mouse and keyboard



## OVERVIEW

VGA with KVM high-definition digital optical transceiver is a fiber-optic transmission product that transmits VGA, Audio and keyboard and mouse signals on single-core optical fiber; the audio, VGA and USB keyboard and mouse interfaces of the computer host are extended to the far end via optical fiber, and the user can be far away. The terminal listens to the image and sound of the host computer in real time and can control the front-end computer host with the mouse and keyboard. Support VGA high-definition audio and video real-time transmission, the maximum resolution is 1080P/60HZ; the maximum transmission distance can reach 20KM, widely used in military command and control, traffic police traffic management, energy and power supply industry, government departments, medical systems, commercial display, Multimedia function rooms, utilities and other fields.

## TOPOLOGICAL GRAPH



## DESCRIPTION

<b>Video Audio</b>	Signal Input	1 channel VGA, Audio signals
	Signal output	1 channel VGA, Audio signals
	Video input interface	HD15PIN (female VGA)
	Video output interface	HD15PIN (female VGA)
	Maximum video resolution	1080P/60HZ
<b>Optical port</b>	Audio frequency	3.5mm stereo
	Input and output fiber port	FC/UPC
	Transmission distance	20KM
	Transmission wavelength	1310nm/1550nm
<b>USB port</b>	Interface	End computer, mouse, keyboard terminal
	Signal Type	KVM (only supports USB mouse and keyboard signals)
<b>Other</b>	Input voltage	DC 12V
	Power	3W
	Operating temperature	Minus 10 degrees Celsius to 50 degrees above zero
	Working humidity	5% ~ 90%
	Physical dimension	16cm*12cm*3cm
	Net weight	1.2KG / pair

## ORDER INFORMATION

PRODUCT	PART NUMBER
VGA to Fiber Converter with USB, SM 20Km, WDM, SC	H-VGAT/R-USB-F9-20