## **BENESTON** ®

## **USER MANUAL**

# VCF-GKVM003 300M VGA Audio +KVM Extender



Our 300M VGA and KVM cat5 Extender are compose of transmitter and receiver to extend VGA and keyboard and or mouse or monitor signal upto 200m via cat5/5e. This kit device include in one transmitter and one receiver and apply USA IC project and standard proof-lightning and ESD surge protection to ensure real-time signal transmission and high stability .

#### **Features**

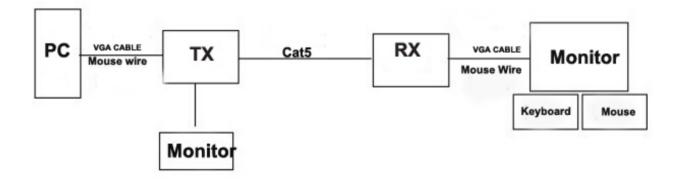
- \* Extend VGA and /or Keyboard or Mouse or Monitor signal upto 300m
- \* Suport hot-swap of keyboard, mouse or monitor to input or draw off any type keyboard ,mouse or monitor
- \* Built-in the common mode offset potential difference design of the transmitter to remove instantaneous splash screen
- \* Support to simulate keyboard and mouse to start-up computer If do not need remote on -off and reset function,Local end unit would not offer power supply
- \* Support USB and PS/2 interfere of Keyboard or mouse and Intellimouse Logitech Net Mouse and other's MS compliance mouse
- \* Support any operation system like DOS, Windows, NT, Linux
- \* Support plug and play function to easy installation

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### **Technical Specifications**

Item	300m VGA+KVM cat5 Extender	
Model	Transmitter	Receiver
I/O interfere	1VGA in	1 VGA out
	1VGA loop back	1 USB/PS2 out
	1 USB	
VGA interfere	HD15 pin female	
Video bandwidth	500Mhz@3db	
Video Gain	6db	
Impedance /VGA	75OHM	
Optimum Resolution	1024*768@60Hz —1920*1200@60Hz	
Max Resolution	2560*1600@ 60Hz	
RJ-45	Female	
Wire Connection	EIA/TIA - 568B ,1236 wiring ,Go - through line	
Distance	300M	
Size	95*97*28mm	
Storage temperature	-10℃~60℃	
Working temperature	-25℃~70℃	
Power suppply	DC9V /12V ,1A	

## **Application Diagram**



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