

USER MANUAL

VCF-GKVM003

300M VGA Audio +KVM Extender



Our 300M VGA and KVM cat5 Extender are composed of transmitter and receiver to extend VGA and keyboard and mouse or monitor signal up to 200m via cat5/5e. This kit device includes one transmitter and one receiver and applies 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 up to 300m
- * Support 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

Technical Specifications

Item	300m VGA+KVM cat5 Extender	
Model	Transmitter	Receiver
I/O interfere	1VGA in 1VGA loop back 1 USB	1 VGA out 1 USB/PS2 out
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°C~60°C	
Working temperature	-25°C~70°C	
Power supply	DC9V /12V ,1A	

Application Diagram

