



## UKS8111-T5

### KVM CAT5 500-foot Extender Extending KVM Console by UTP Cable

#### FEATURES

- Extending KVM console port signals up to 500 feet
- Compact size design Transmitter and Receiver in a pair
- Build in Transmitter side additional local console port
- Build in Receiver side additional local host port
- Works with single PC to extend KVM distance only
- Supports UTP/STP cable CAT5, CAT5e, or CAT6 cable
- Supports standard 3-in-one KVM cable
- Easy to install and setup with video signal tuning knob
- Works with Win98 /98SE /2000 /ME /XP, /NT, HP UNIX, Linux, and Netware versions
- No software required for installation
- High VGA resolution up to 1280 x 1024 (CAT5 cable up to 500 feet approximately)
- LED indicators for Power and data transmission
- Easy computer selection via hot keys
- Keyboard status restored when switching computers
- External power adapter required for receiver side
- Uses inexpensive and commonly available KVM cable

#### OVERVIEW

The KVM CAT5 Extender is designed to control the PC, Server or KVM Switch up to 500 feet away from your Keyboard, Mouse and VGA monitor. The Transmitter is to synthesize the signals of PS/2 keyboard, PS/2 mouse and VGA monitor for being easily transmitted to a long distance over popular Ethernet CAT5 cable. The receiver is to take the synthetic signals and return it back to PS/2 keyboard, PS/2 mouse and VGA monitor respectively.

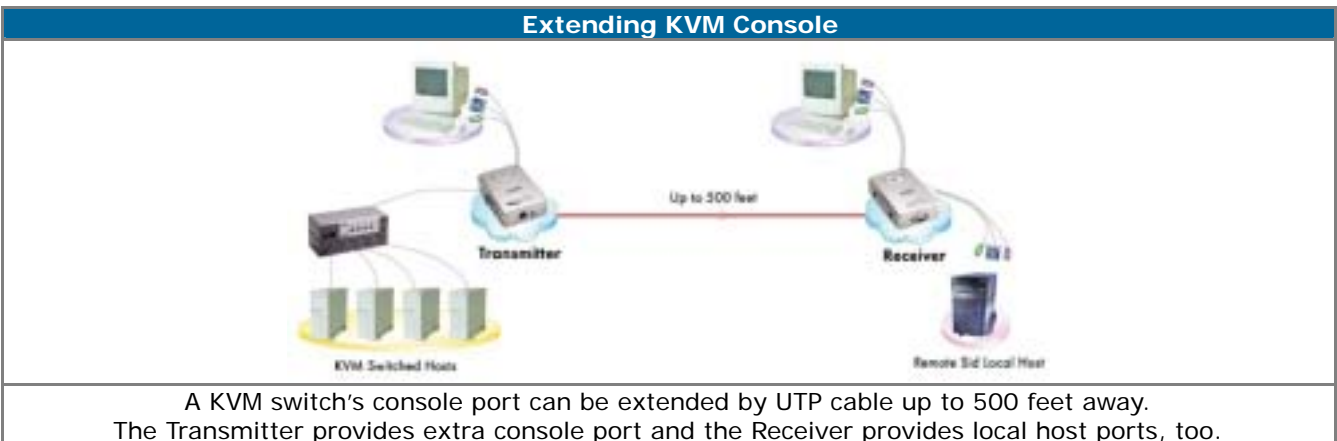
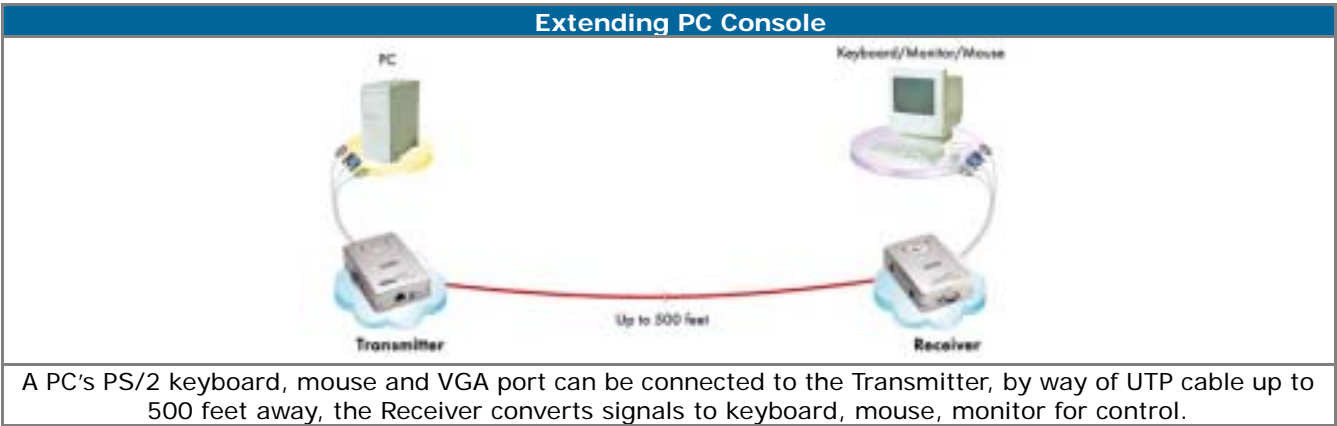
KVM CAT5 extender is a good solution for those noisy server room environment where is unsuitable for people to work for a long time, besides, it facilitates effective management on dispersive computers through one dedicated central control room, demo room, meeting room, or at your desktop. By using the same existing network cabling to transfer local console signal to remote side, this device can be used with popular CAT5 UTP (Unshielded Twisted Pair) cable, STP (Shielded Twisted Pair) cable, or enhanced cables like CAT5e/CAT6.

KVM CAT5 extender allows you to move your console, i.e. keyboard, mouse, and VGA monitor, to a suitable place for centralized control conveniently through KVM switch. You just need to install a pair of extender, the transmitter and receiver, into local side and remote side respectively. It also saves your cable layout and installation cost.

**SPECIFICATIONS**

System Specifications		
Functions	Transmitter	Receiver
PS/2 Keyboard Port	2	2
PS/2 Mouse Port	2	2
VGA Monitor Port	2	2
RJ-45 UTP Cable Port	1	1
Console Port Connector	PS/2 purple mini-DIN 6-pin for keyboard, female type PS/2 green mini-DIN 6-pin for mouse, female type VGA blue HDDB 15-pin, female type	
PC Port Connector	PS/2 purple mini-DIN 6-pin for keyboard port, female type PS/2 green mini-DIN 6-pin for mouse port, female type VGA blue HDDB 15-pin, female type	
RJ-45 Port Connector	8P8C (Mechanically the same as Ethernet UTP port)	
LED Indicators	Power, Data	PC1, PC2
Knobs (for VGA tuning)	No	1
300 feet segment DIP Switch	1	No
Size	Desktop	Desktop
Power	No need	+9VDC, 500mA External Power Adapter
Weight	134g	150g
Dimension	111.5(L) x 75(W) x 35.5(H) mm	117(L) x 80(W) x 39.5(H) mm
PC Selection	PS/2 keyboard hot key	PS/2 keyboard hot key
VGA Resolution	1920 x 1440	1280 x 1024
Bandwidth	200MHZ	200MHZ
Daisy Chain and Levels	No	No
Environment		
Operating Temperature	0°C to 40°C (32°F to 104°F)	
Storage Temperature	-20°C to 60°C (-4°F to 140°F)	
Humidity	0% to 90% Non-Condensing	

**Application Diagram**



**ORDERING INFORMATION**

Model	Description
UKS8111-T5	KVM CAT5 500-foot Extender

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