

UKE-100 CAT5 KVM Extender Set

The CAT5 KVM Extender Set is a new KVM extender technology that utilizes CAT5 media technology to extend your console up to 100M away. This cost-effective KVM Extender Set not only extends your keyboard, monitor and mouse from your computer up to 100m (330 ft) on a single



CAT 5 UTP cable, with satisfying signal quality that suffers no visible loss.

UKE-100-RX & UKE-100-TX Units for Receiver and Transceiver unit

The CAT5 KVM Extender Set comprises two disparate units- The UKE-100-RX and the UKE-100-TX. The UKE-100-RX is the remote console unit, or simply put, the receiver on the one end of the UTP cable; while the UKE-100-TX is the computer module with a local console, or simply put, the transmitter on the other end of the UTP cable. However, the UKE-100-TX also provides a local console, so that user can also access the computer just on the computer end, in addition to the remote console on the UKE-100-RX.

CAT5 KVM Extender technology for flexible computer/user topology

It is especially useful for setting up a highly flexible and at the same time, distributed computer/user topology over a long distance up to 100M. Applicable either over an exhibition room, working floors, security room, locked server room, or other mission-critical scenarios, the KVM extender set allows you to locate your server physically far back from the user due to security or spatial concerns.

Dual keyboard/mouse interface support for USB and PS/2 on computer side.

The CAT5 KVM Extender Set also provides extension support for both USB and PS/2 keyboard and mouse interface on computer side; while on the console side, it supports physical PS/2 keyboard, mouse and HDB 15 video interface.

Extension up to 100M w/ high resolution

The extension distance is up to 100M with no visible compromise on high video quality..

Mechanical knobs for fine-tuning video parameters

The CAT5 KVM Extender Set is manufactured with a sturdy metal case for robust and reliable usage over years to come. And its deployment is just as simple as can be. Video settings such as gain and equalization can be done by adjusting two mechanical knobs on the front of the receiver unit.

Features

- CAT5 KVM Extender Set - UKE-100-RX (Receiver Unit) / UKE-100-TX (Transmitter Unit)
- USB and PS/2 interface support on computer module side (UKE-100-TX)
- PS/2 interface support on console side (UKE-100-RX)
- Two mechanical knobs for easy configuration of all settings such as equalization, gain, etc.
- Full keyboard & mouse emulation to support Microsoft and Logitech standard 5-key mouse and compatibles
- Support for DOS, Windows 95/98/SE/ME/2000/XP/Vista, Linux, MacOS, Sun Solaris, etc.
- Easy Plug-and-Play to extend your second console up to 100M away
- High resolution 1600 x 1200

Specifications

Model No.	UKE-100-RX & UKE-100-TX
Component Units	1 x UKE-100-RX (receiver) + 1 x UKE-100-TX (transmitter w/ a built-in local console)
Keyboard & mouse support	USB & PS/2 interface support for and computer side PS/2 interface support for console side
Console	1 x PS/2 console (PS/2 Keyboard & mouse, HDB15)
Max. PC Connections	1 x
UKE-100-TX Connectors	[Local Console] 1 x HDB 15-pin Female (VGA) 2 x PS/2 KYBD&Mouse [Computer] 1 x HDB15 (integrated with Video, PS/2 mouse and keyboard - also for firmware upgrade) 1 x USB Type B [Others] 1 x RJ-45 [1 x for connection to UKE-100-RX]
UKE-100-RX Connectors	[Local Console] 1 x HDB 15-pin Female (VGA) 2 x PS/2 KYBD&Mouse [Others] 1 x RJ-45 [1 x for connection to UKE-100-TX] 1 x DC9V power receptacle
LED s	[UKE-100-RX / UKE-100-TX] 1 x Red - Power 1 x Green - Link
Keyboard/Mouse emulation	USB and PS/2
VGA Resolution	1600 x 1200 - 100M
Operation Temperature	0 ~ 40°C
Storage Temperature	- 20 ~ 60°C
Humidity	0~90% RH, non-condensing
Size	Half-rackmount size
Housing	Metal enclosure
Power Adapter	(Optional) DC 9V 1A
Safety / Emission	FCC, CE

