

100M KVM EXTENDER MANUAL

Industrial Products

Information Release Screen Splicing
Video Conference Teaching Projection

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Product Introduction

KVM Extender is one of our independent development products. The newest promoted KVM Extender has high quality of image, remote keyboard and mouse action does not have the time delay. It may widely apply in the computer, monitor, security, multimedia teaching systems and so on. It could extend keyboard, mouse and video ports on computer up to 100m. It promotes the function of anti-thunder and antijamming to make sure the security and stability.

Features And Benefits

1. It can extend the power switch of the computer, keyboard, mouse and video port max of 100m
2. It can be switched from remote monitor to local monitor or switched from local monitor to remote monitor by the keystroke on the Sender or SCROLL on the local keyboard
3. Use the single cable (CAT5, CAT5E, CAT6), the cost is inexpensive
4. It supports (USB and PS/2 port) keyboard and mouse, it supports (VGA) port monitor
5. It can remove and insert the local and remote keyboard and mouse
6. Power on computer use the emulational keyboard and mouse
7. It supports DOS, Windows, Linux, Unix system
8. It does not need a driver, it is simple to install
9. The remote keyboard and mouse display is in real-time

10.The anti-jamming is strong

11.The anti-lightning and anti-invasion is strong Cascade operation for increasing the distance

12.Index of anti-lightning and anti-invasion: withstand air-discharge 15KV, contiguity-discharge 8KV

Parameter

input connector:	1-ch VGA+ 1-ch USB
output connector:	VGA, 2-PS2
local output:	HD15PIN (VGA)
The best resolution	1024x768
bandwidth:	350MHZ
input level range:	0.5-2.0Vp-p
input level error:	less than 3mV
input impedance:	75Ω
output impedance:	75Ω
echo ullage:	-30dB@5MHz
Max DC compensation:	±5mV-0
SNR:	60dB
Connector standard:	HDB15, USB, Mini-DIN6, RJ45, ps2
Video standard:	VGA, SVGA, XGA, SXGA, UXGA, LCD

Cable standard:	CAT5, CAT5E, CAT6 UTP
Power adapter:	DC12V/1A
operational temperature:	-25°C~+70°C
deposited temperature:	-40°C~+80°C
relative humidity:	0~95% (non-condensing)
MTBF:	>30000 hours

Supplier Standard List

1. KVM extender transmitter receiver
2. 12V/1A power adapter
3. USB cable
4. the manual
5. factory maintenance card

Application Case

