Cat.5 KVM Extender

LevelOne's KVM-9005 IP KVM Extender allows you to locate PC, SERVER or KVM SWITCH up to 500 feet away from your controlling keyboard, mouse and VGA monitor using popular and inexpensive Ethernet cabling. The extender includes two devices, a "KVM-9005T transmitter " to synthesize the keyboard/mouse/VGA monitor signal for easy long-distance transmission over popular Ethernet CAT.5 cable and a "KVM-9005R receiver" to retrieve the synthetic signal back to keyboard/mouse/VGA monitor signal.

The KVM-0850 is an ideal solution for those server room environments which are too noisy for people or otherwise unsuitable for long-term work solutions.   This unit features easy handling for collecting dispersive computers control into one dedicated central control room or at your desk.   The Cat.5 Extender uses the existing network construction to transfer console signals to remote sides. You just need to install a pair of transmitter and receiver into local and remote sides individually to provide you with the flexibility needed to control server groups either from a remote side (from the transmitter) or from a local site (from receiver).

With its compact design, our Cat.5 Extender easily fits on a desk or any limited space. No software or interface card is required. You can easily active this device by simply connecting it to the power source (only required for receiver) and to the network cable, further saving cable layout and cable installation cost.

KVM-9005 Transmitter

KVM-9005 Receiver

Key Features

- Remote console up to 150 m/ 500 feet
- Dual user access: at sender and receiver
- Supports Ethernet cable Cat.5/5e/6
- Superior high VGA resolution up to 1280 x 1024
- LEDs for power and data transfer
- Receiver with knob for manual video signal tuning

- Works with KVM switches and single PC
- No software necessary
- Easily install in few minutes
- Includes cable 0.9m (from PC or KVM switch to console)
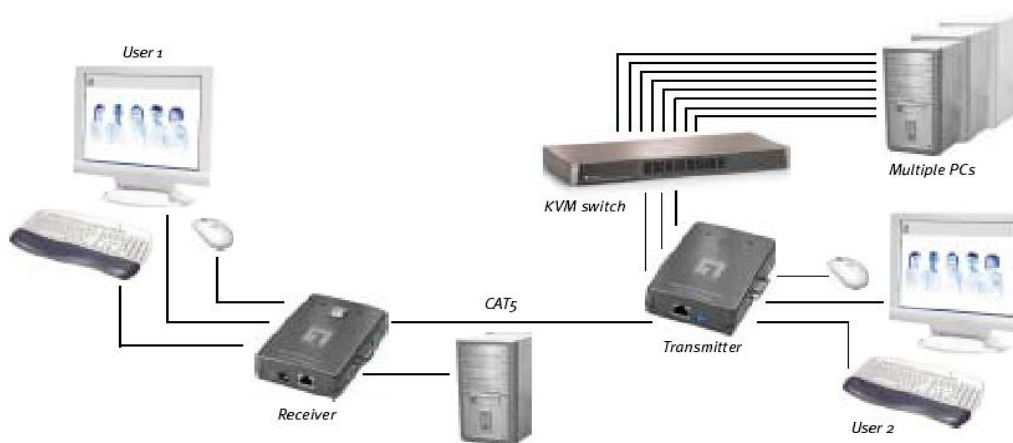- Compatible with DOS, MS Windows, Linux, Unix and Netware

Datasheet_KVM-9005

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Technical Specification

Model	KVM-9005T (Transmitter)	KVM-9005R (Receiver)
PS/2 Keyboard port	1	1
PS/2 Mouse port	1	1
VGA port	1	1
Console port connector (all female type)	PS/2 purple mini-din 6 pin for keyboard PS/2 green mini-din 6 pin for mouse VGA blue HDDB 15 pin	
PC port connector (all female type)	PS/2 purple mini-din 6 pin for keyboard PS/2 green mini-din 6 pin for mouse VGA blue HDDB 15 pin	
RJ-45 port connector	8P8C (same as Ethernet 100BASET port)	
LED	Power, Data	
Krobs (for VGA tuning)	No	1
Size	111.5(L) x 75(W) x 35.5 (H) mm	111.5(L) x 75(W) x 39.5 (H) mm
Power adapter	From Keyboard	External power, DC 9V, 5A/6A
Weight (g)	134g	120g
Temperature	Operating: 0℃~50℃	
Humidity	Operating: 0% ~ 80%, Non-Condensing	
Certification	FCC, CE	

Product Diagram

KVM-9005 Diagram

Ordering Information

- KVM-9005: Cat.5 KVM Extender (incl. Cable)
  - KVM-9005T: Cat.5 KVM Extender Transmitter
  - KVM-9005R: Cat.5 KVM Extender Receiver

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