

Remotely Control Your Computer.



CAT5•1500

Computer Extension : the [CAT5-1000/CAT5-1500](#) Operate Your Computer Equipment Far Away From The Computer

Long Distance CAT5 Cabling Connects Remote Keyboard/Video/Mouse to the Computer

This, our flagship KVM extender, comes in two high-performance versions that each extend a computer's analog video, audio and control signals any distance up to 330-feet (100-meters) from the computer. What differentiates the two is the video extension technique used and the amount of cabling needed for extension.

[CAT5-1000](#) – Simple and Effective

The CAT5-1000 requires just one CAT5 cable to transmit video, audio and control signals to the remote workstation. It essentially bundles the signals together before, during and after transmission so that cabling is reduced while reliable signal transmission is achieved. This is the ideal solution for anyone who desires an effective method to extend their workstation anywhere within 330-feet from the computer.

[CAT5-1500](#) – Additional Video Refinement

The CAT5-1500 works just like the CAT5-1000, but it uses two CAT5 cables to transmit its signals to the remote workstation because the video is sent separately from the control and audio signals. The key benefit here is that the video can be tweaked or refined on the receiving end. Another benefit is that the video can actually be extended a few hundred feet further (up to 600-feet) if needed. The CAT5-1500 is perfect for anyone who needs to extend the computer workstation and has more demanding video requirements.

Compatibility:

The CAT5-1000 and the CAT5-1500 work with all CRT and LCD computer monitors as well as USB-equipped keyboards and mice (Mac or PC).

How it Works:

Both the CAT5-1000 and the CAT5-1500 utilize a sender and receiver methodology to connect the extended workstation to the computer. Simply connect the sender unit to your computer using the cables provided. Then connect the receiver unit to the computer's keyboard, monitor and mouse at the remote location. CAT5 cable(s), sold separately, then connect the sender unit

to the receiver unit. Both the sender and the receiver units must be connected to a power supply. When fully powered and operational, the units efficiently extend video, audio and control signals.

Each Package Includes:

Sender Unit
Receiver Unit
One 6ft VGA cable (PC/Black)
One 6ft USB cable
One 6ft Audio cable
Two 5VDC Transformer

Features:

Saves space—no need to make room for large or small CPUs at the workstation when both the CAT5-1000 and the CAT5-1500 provide convenient and flexible ways to isolate the CPU and expand the workstation
Increased productivity—a remote computer workstation allows computer data to be input and accessed on-site in real-time
Improved aesthetics—both the CAT5-1000 and the CAT5-1500 eliminate computer noise where you work
Full functionality—the CAT5-1000 and CAT5-1500 maintain 1920 x 1200 x 75 resolution video, support two types of analog monitors (CRT and LCD) and DDC control signals
High Performance Technology—both models use Extreme USB technology for USB extension, ensuring control signals operate optimally
Multimedia Enabled—audio is extended for multimedia applications
Ease of use—both the CAT5-1000 and the CAT5-1500 install in seconds and are rack-mountable

Specifications:

Video Amplifier Bandwidth: 350 MHz
Actual Bandwidth: 120 MHz
Input Video Signal: 1.2 Volts p-p
Input Sync Signal: 5 Volts p-p (TTL)
Horizontal Frequency Range: 15-70 KHz
Vertical Frequency Range: 30 - 170 Hz
Video In: HD-15
Focus/Brightness Control: 25 to 450 FT
Video out: HD-15
Link Connector: RJ-45
USB - "A" Connector: USB Input
USB - "B" Connector: USB Device Input
Power Supply: 5 VDC (External)
Power Consumption: 15 Watts (max.)
Dimensions: 1.75"H x 8"W x 4.6"D
Shipping Weight: 8 Lbs (3.62 Kg)