

## LONGVIEW® LV1000

KVM, AUDIO, & SERIAL EXTENSION DEVICE



### EXTEND YOUR CONTROL UP TO 1000 FEET FROM COMPUTERS WITH A SINGLE UTP CABLE

Multiple problems faced by your IT organization can be managed by the physical separation of your users from their computer/target device. Problems include physical and data security, workplace environments, asset management, licensing and auditing, remote access, reduced downtime, and more.

The LongView® LV1000 extender supports physical separation requirements up to 1000 feet via any UTP cable without compromising the user's experience. The simple transmitter and receiver pair design makes installation straightforward and effortless.

Target devices are typically multiplatform computers or a KVM switch infrastructure. The user station may be a desktop, KVM switching infrastructure console or a video/audio display unit.

*LongView LV1000 extender is part of the Avocent solutions that includes analog and digital products supporting extension over copper, fiber and wireless media.*



### LV1000 BENEFITS

- **Multiplatform.** Easily connects to PS/2, USB and Sun machines.
- **User Peripherals.** Extends keyboard, video, mouse, speakers, microphone and serial devices up to 1000 feet with any UTP cable type. Connects PS/2 and USB keyboard and mouse at the user station, regardless of the target device platform.
- **Auto Tuning.** Automatically compensate for video skew and signal loss, delivering clear crisp video images up to 1000 feet at a resolution of 1280 x 1024.
- **Dual Mode.** The dual mode transmitter supports a second user connection locally at the target device or remotely up to 1000 feet away with an additional Avocent LV1000R receiver unit.
- **Small Form Factor.** The small form factor user station (receiver unit) supports desk and flat panel monitor mounting with optional hardware.
- **OSD.** Configuration and system information is easily accessed and updated via the on-screen display.
- **Ease of Installation.** The single cable to desk design simplifies installation while making it easier for you to move, add or change configurations.

**LONGVIEW® 1000  
EXTENDER  
SPECIFICATIONS**

**MECHANICAL**

- Height - 1.06 in. (27 mm)
- Depth - 7.4 in. (188 mm)
- Width - 8.27 in. (210 mm)
- Weight - 2.2 lbs. (1 Kg)
- Style - Rack mount

**ENVIRONMENTAL / POWER / HARDWARE**

- Operating Temperature - 32 to 149 F (0 to 65 C)
- Storage - -4 to 122 F (-20 to 50 C)
- Operating Voltage - 100-250 VAC
- Power Consumption - 25W
- Input - 100-250VAC @ 0.7-0.3A
- Computers - USB, PS/2, Sun
- Video Modes - 1280 x 1024 @ 1000 feet
- Peripherals - USB and PS/2 keyboards and mice, audio in/out, serial devices and VGA video

**ORDERING DETAILS**

- LV1000P  
Receiver with PS/2 transmitter
- LV1000U  
Receiver with USB transmitter
- LV1000R  
Receiver only
- AMIQDM-VSN  
Sun transmitter only
- DMK-02  
Desk monitoring option
- MMK-01  
FP monitor and wall mounting option
- RMK-45  
Rack mounting option

**STANDARDS**

- Approved Agency  
cUL, UL, CE, FCC15 Class A, VCCI-A

**WARRANTY**

- Two Year

The LV1000 extender is a point-to-point KVM, audio and serial device extender up to 1000 feet. The system is a transmitter/receiver design with an interconnecting UTP cable. The skew compensation feature supports any combination of UTP cable in the extension path as well as patch panel interfaces. If the connection path is altered in any way during operation, the LV1000 will automatically adjust without any manual adjustment or user intervention.

