LongView® LV1000 KVM, Audio and Serial Extension Device

Key Technical Features

- **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 compensates for video skew and signal loss by 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.

- **Installation Ease:** The single cable-to-desk design simplifies installation while making it easier for you to move, add or change configurations.

Extend your control of computers up to 1000 feet with a single UTP cable

Eliminate multiple problems faced by your IT organization by managing the physical separation of your users from their computer/target device. With the LongView LV1000 extender, issues regarding physical and data security, workplace environments, asset management, licensing and auditing, remote access, reduced downtime and more are easily controlled.

The 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.
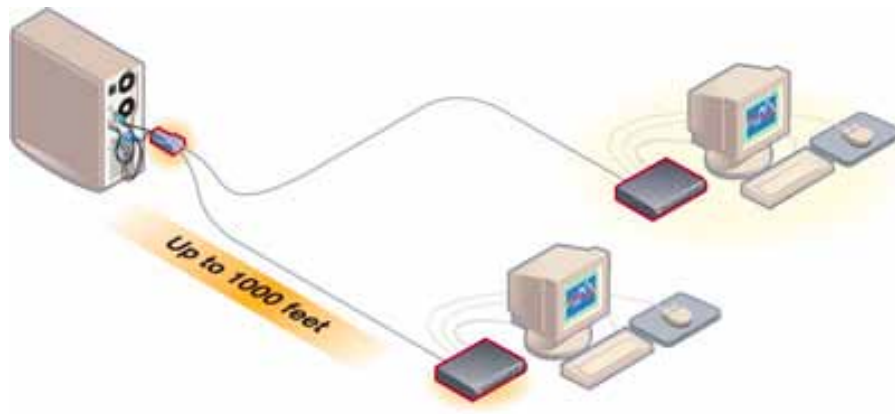

LongView LV1000 extender is part of the Avocent solutions that include analog and digital products supporting extension over copper, fiber and wireless media.

Avocent.

EMERSON™
Network Power

ORDERING DETAILS

PART #	DESCRIPTION
LV1000P-XXX	Receiver with PS/2 transmitter
LV1000U-XXX	Receiver with USB transmitter
LV1000R-xxx	Receiver only
AMIQDM-VSN	Sun transmitter only
DMK-02	Desk-monitoring option
MMK-0	FP monitor and wall mounting option
RMK-45	Rack-mounting option

For country-specific availability, please contact an Avocent sales representative.

Specifications

Mechanical*
Size: 1.06" (27 mm)H, 8.27" (210 mm)W, 7.4"
(188 mm)D
Weight: 2.2 lbs. (1 Kg)
Style: Rack mount

Environmental/P
Operating Temperature: 32° to 104° F
(0° to 40° C)
Storage Temperature: -4° to 122° F
(-20° to 50° C)

Power
Operating Voltage: 100-250 VAC
Power Consumption: 25W
Input: 100-250VAC @ 0.7-0.3A

Supported Hardware
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

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

Warranty
Two Years

Up to 1000 feet

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.