



Mightier KVMA PS2/Serial Remote Extender

Trading Floor Extenders (PC, D3000, EBS, etc.) have been developed by Mightier as a solution to one of the most frustrating problems in today's trading floor.....too many PC's under the desk!



For some time there has been a trend to move away from video-switching onto a stand-alone Networked Workstation environment. This has resulted in an overcrowding of PC's under the traders' desks giving Traders, IT managers and their staff little space to work within. By incorporating the Mightier KVM Extenders, the bank can move the PC's out from under the desk and into the clean air, temperature controlled, secure Data Center. While providing more space for the trader to work, it also reduces noise, heat, damage to the system (from spillages, carpet dust, etc) and not to mention security threats from illegal installation of software, or the removal of information such as client lists via a mini data drive.

Keyboard, Video, Mouse, Audio and Serial over a single Cat5/5e/6 or better cable up to a distance of 305meters (1000ft)

Moves and changes on a modern day trading floor are hugely expensive. However the trading groups themselves need the flexibility to be able to move around as their business requirements dictate. IT departments should be able to accommodate this to the best of their ability, both speedily and at the lowest possible cost. On average it is not unusual that every trader on a large trading floor will move at least once per year, and in some cases many more times. That movement alone causes untold stress on PC equipment, Cabling Infrastructure as well as the personnel required to complete these moves.



Key Features

- Uses only one CAT 5 or better cable to transmit Keyboard, Video, Mouse, RS232, Audio and Mic.
- Transmitter derives power from PC Connection eliminating a Power Supply
- Compatible with DOS, OS/2, UNIX, MS Windows, MS NT, MS Windows 2000, NetWare, RS6000 and Vista
- In addition PC Remote Workstation supports multiple style keyboard including Reuters and SUN
- Distances of up to 305m (1000feet) supported between transmitter & receiver
- High SVGA video quality at a resolution of up to 1600 x 1200 at 1,000ft
- Provides a convenient and secure method of remotely locating PCs and file servers
- All metal construction - better suited for professional and industrial applications
- Units have Auto Compensation, Auto Synch with an option to manually adjust RGB video speeds as needed.
- Works with Serial, PS/2, and dual channel USB Mice
- RS232 Serial Port to connect desktop peripherals such as Vendor specific Keypads, PDA's
- Desktop or Rack mount models available
- LEDs show the status of connected devices
- Units are flash upgradeable allowing for unlimited growth and adapting opportunities



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Further Features:

Specifications

- Video Inputs - 0.7 Volt white level 75W terminated.
- Video-bandwidth to 100m - 110MHz
- Composite Sync on green - 0.3 Volt 75W terminated.
- H-, V-, C-Sync Input (separately) - TTL compatible.
- H-, V-, C-Sync Output (separately) - TTL compatible.
- Audio Level Input -1Vpp. / Audio level Output - 2Vpp (max 1 Watt)
- Audio Bandwidth – 4kHz
- Keyboard/mouse interface clock & data - TTL compatible level.
- Bi-directional Interfaces - 200k
- Samples, RS-232 compatible level.
- Dimensions - Transmitter 110 x 170 x 50mm. Dimensions - Receiver 110 x 170 x 50mm



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