Pilot V1599-KVM-R-1 8-Port Keyboard Video Monitor Switch with Integrated LCD Monitor

PILOT

- Fixed frame design enables rugged, low-rack profile (1 RU high)
- Convenient pullout drawer with front panel lock
- Heavy-duty keyboard with integrated touchpad mouse
- 17-in. (432 mm) TFT LCD monitor
- On-screen display menu with pushbutton programming
- Connects to any PC-based equipment, no software required

The V1599-KVM-R is an 8-Port Keyboard Video Monitor Switch. It has a 17-in. (432 mm) LCD monitor and rugged keyboard with built-in touchpad mouse. The KVM switch provides keyboard, monitor and mouse control for up to 8 different computers, with the press of a button.

The switch can be expanded, in daisy-chained groups of 8, up to 64 total computers. It is compatible with all PC based computers with VGA video outputs and requires no software. Its compact size and small footprint make it suitable for any rack installation where multiple PC control is

required within a small space. The switch has all of the necessary rack-mount components, including mounting rails.

The LCD screen can easily be pulled out and tilted up from its housing for operation. The screen has a maximum resolution of 1280 x 1024 pixels with a contrast ratio of 500 to 1.

The KVM switch is compatible with the Windows®, Unix® and Linux® operating systems. The back panel contains all necessary ports for device connection. It is equipped with a power cord, 8 sets of computer cables, mouse and keyboard cables and rails.

Specifications

Electrical

Input Voltage:	110/220 240 VAC, 50/60 Hz.
Current:	0.5 A @ 120 VAC. 0.25 A @ 220 VAC.
Power Consumption:	60 Watts typical.
Heat Equivalent:	210 btu/hour.
MTBF:	50,000 hours typical.
Certifications:	FCC part 15, CE, RoHS.

Display

Screen Type:	17-in. (432 mm) diagonal TFT LCD monitor.
Resolution:	1280 x 1024 @ 60 Hz.
Viewing Angle:	160° horizontal and 160° vertical.
Brightness:	300 cd/m2 typical.
Contrast Ratio:	500:1.
VGA Input Signal:	RGB analog.

Controls and Connectors

User Controls:	105-key keyboard with 2-button touchpad mouse. On/Off switch on rear panel.
I/O Connectors:	Daisy Chain Port: 1 D-sub mini, VGA. KVM Inputs: 8 D-sub mini, VGA. 1PS-2 keyboard. 1 PS-2 mouse.

Environmental

Operating Temperature Range:	32 to 122° F (0 to 50° C).

Mechanical

Mounting:	Rack-mount. Drawer slides out and monitor lifts up to view and reveal keyboard/ trackball.
Dimensions:	Height: 1.75 in. (44.5 mm). Width: 17.4 in. (442 mm). Depth: 23.6 in. (599 mm). Weight: 31 lb. (14.0 kg).
Construction:	Metal and plastic.
Color:	Black.