What's in the Box?

PART NO.	QTY	DESCRIPTION
VNETP-8PS	1	8X1 KVM WUXGA, USB2.0 switch
Power Supply	1	PS5VDC4A
User Manual	1	

Technical Specifications

VIDEO	
Format	VGA RGB Analog (75Ω, 0.7Vp-p)
Resolution	Up to 1600x1200 @ 85Hz2048x1536 @ 60Hz
Input Interface	(8) HD-15 Male
Output Interface	(1) HD-15 Female
H Frequency Range	30-95KHz
V Frequency Range	50-180Hz
USB	
Signaling	USB 1.1 and 1.0
Input Interface	(8) HD-15 Female VGA/USB Combo
Output Interface	(2) USB Type A
CONTROL	
Front Panel	Tact Switch w/ OSD
RS-232	RS-232 Commands
OTHER	
Power	External 100-240 VAC/5VDC4A @20W
Dimensions	17"W x 1.625"H x 6.75"D
Weight	10 lbs.
Approvals	UL, CE, ROHS Compliant
Operating Temp.	32-131°F (0-55 °C)
Storage Temp.	-4-185 °F (-20-85 °C)
Humidity	Up to 95%

NOTICE

For more information, visit www.smartavi.com.

Rack Mountable Option

Our SmartRack is the perfect solution to allow virtually all SmartAVI devices to be custom mounted in a standard 19" server rack. The SmartRack is fully adjustable and can secure/organize several devices.

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Installation Manual

VNET+8P

8-Port Cross-platform WUXGA KVM with USB Keyboard and Mouse and On Screen Display

Control 8 Computers, PC or Mac on one Display

www.smartavi.com

Introduction

The VNET+8P is a cross-platform KVM capable of sharing a WUXGA Display and USB Keyboard and Mouse between eight computers.

Features

- 8-Port Rackmount USB KVM switch
- Supports Mac, PC, Linux and Sun VGA
- Supports High Resolution 1920x1200 60Hz WUXGA
- USB Console Keyboard and Mouse Support
- Direct Channel Selection and Operation and Keyboard Hot-keys
- Supports RS-232 Control to Switch Between Ports
- Front Panel Tactile Switch with Status LED Indicator
- On Screen Display indicates current Channel
- Supports Auto-scan Mode for Simple Discovery
- Audible Sound for Hotkey and Port Switching Confirmation

Applications

- Server Colocation Racks
- Digital Signage Deployment
- Information Kiosks/Displays
- Film/Recording Studios

The VNet+8P is designed to centralize the management of up to 8 computers. It is deal for corporate, factory as well as campus applications. It is hotplug capable so that computers may be disconnected and reconnected without powering them off.

Product - Installation Diagram

PC   VNET+8P   Mac

Installation

1. Turn off all computers and the display.
2. Connect the VGA extension cables and USB cables to the computers and to the "IN" ports on the VNET+8P.
3. Connect the display to the "OUT" VGA connector on the VNET+8P.
4. Connect USB mouse and keyboard to the "OUT" USB connector on the VNET+8P.
5. Connect the power cord and power on the VNET+8P.
6. Power on the computers and the display.
7. Use the front panel buttons to select the desired input port.

Switching Between Ports

Front Panel Control
To switch ports using the front panel, press the button corresponding to the desired port. The selected port number will be indicated on the LED display.

Keyboard Control
To switch ports using the keyboard, two consecutive *Scroll Lock* keystrokes should be pressed within 2 seconds and either the Up or Down arrows within 2 seconds to switch ports.

On-Screen Display (OSD)

VNET+8P Front

VNET+8P Rear

We have simplified the output of the VNet+8P by consolidating the VGA and USB input into one cable.