## 1U Rack Mount USB HUB KVM Console

# **USB HUB KVM**

NetView:1U Rackmount 17" Wide 1920 x 1200 WUXGA Over IP remote 8-ports USB RGB KVM switch (Includes 8 pcs 6ft long NB-6 Cables) and 2 x USB 2.0 port sharing USB peripheral for computers, with 104 key notepad Sun Compatible Keyboard w/ Trackball (b), 23 inch Deep

**NW Series** 

# Model: NW117X-IPBS8b

### FEATURES:

- 1U 17" widescreen LCD console drawer
- Front USB port for device access (USB Hub KVM only)
- 1920 x 1200 native WUXGA Ultra high resolution
- PIP & Picture by Picture viewing efficiency
- 104-key notepad SUN Compatible keyboard with either touchpad or trackball
- New enhanced aesthetics with molded front handle
- 2 post rack mounting available
- Short depth design of 580mm(23 inch) Deep

### **SPECIFICATIONS:**

LCD Panel				
Diagonal size	17" widescreen TFT			
Max. Resolution	1920 x 1200			
Brightness (cd/m2)	210			
Backlight	LED			
Colors	16.7 M, 8-bit			
Contrast Ratio (typ)	600 : 1			
Viewing Angle (H/V)	130° x 110°			
Active area (mm)	367 x 230			
MTBF (hrs)	20,000			
Signal input	VGA, DVI-D, HDMI			
Casing Color	Black ( RAL 9005 )			
Weight (Single console				
Net	10.9 kgs ( 24 lbs )			
Gross	15.8 kgs ( 34.8 lbs )			
Environmental				
Operating	0 to 50°C Degree			
Storage	-5 to 60°C Degree			
Relative humidity	5~90%, non-condensing			
Shock	10G acceleration (11 ms duration)			
Vibration	5~500Hz 1G RMS random vibration			
Regulatory	FCC, CE			
Power				
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz			
Consumption	Max. 48 Watt, Standby 5 Watt			
Product Dimensions ( Single console )				
Product	441.6 x 580 x 44 mm / 17.4 x 23 x 1.73 inch			
Packing	590 x 823 x 140 mm / 23.2 x 32.4 x 5.5 inch			



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### SUN Keyboard / Mouse Options



SUN keyboard integrated with touchpad

Sb

SUN keyboard integrated with trackball

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### SUN keyboard integrated with touchpad/trackball

- Incorporates SUN keys, including Stop, Cut, Paste, Compose, Copy and Help
- 104 key notepad keyboard with full numerical pad and SUN function
- USB interface
- US layout only

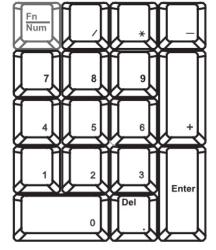
# End Help Stop Again Props Undo Find Open Copy Cut Paste Front

Num LED in Off mode Key pad behaves as a SUN Solar system administration command mode

Audio / Display Keys



**F9** Audio : Mute Display : Degauss



Num LED in Green mode Key pad behaves as a normal key pad mode

# F11 F11



\* Please ask your supplier for full details

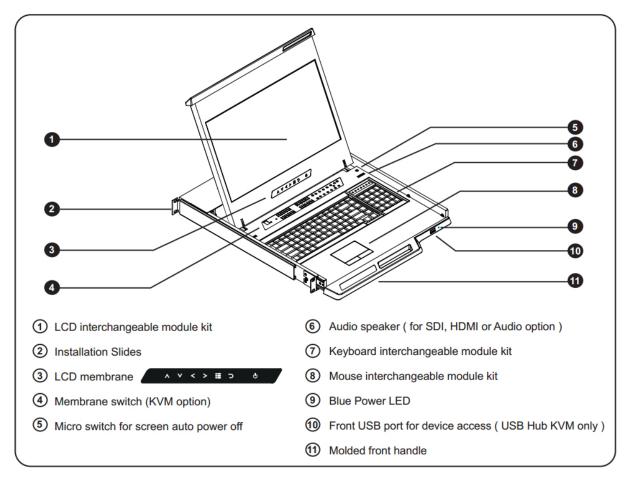
Audio : Decrease volume Display : Decrease contrast



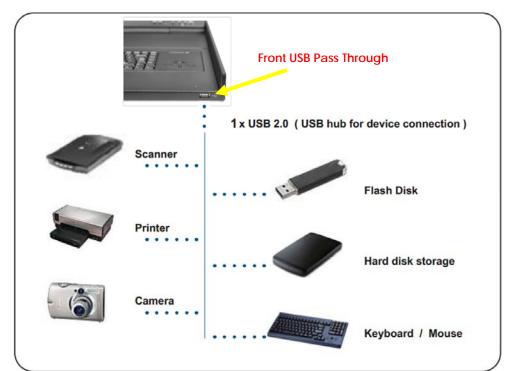
F12 Audio : Increase volume Display : Increase contrast

### How to Use "SUN" Keyboard

### STRUCTURE DIAGRAM



### **BUILT-IN USB HUB USAGE & CONNECTION**



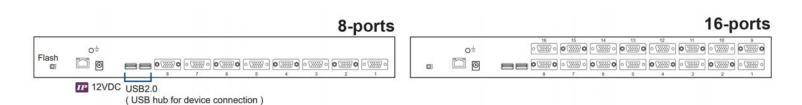
### USB Hub DB-15 IP KVM Benefits

- > VGA-USB DB-15 KVM with either 8 or 16 ports in 1U
- IP remote access across the world wide web
- > 2 x USB 2.0 port sharing USB peripheral for computers
- Mix USB & SUN with Multi-Platform switch capability
- Support resolution up to 1920 x 1080
- SUN 1152 x 900 resolution compatible
- Hot pluggable, no software or divers required
- Easy & quick installation

### Note: No Daisy chain function on USB Hub KVM model

### **Switch Features & Options**

- Multi lingual on screen display menu
- Control hardware and software systems from a remote location without physically being at the server's location
- Advanced user profiles and configurable OSD hot key combinations
- 12V, 24V and 48V DC Power options



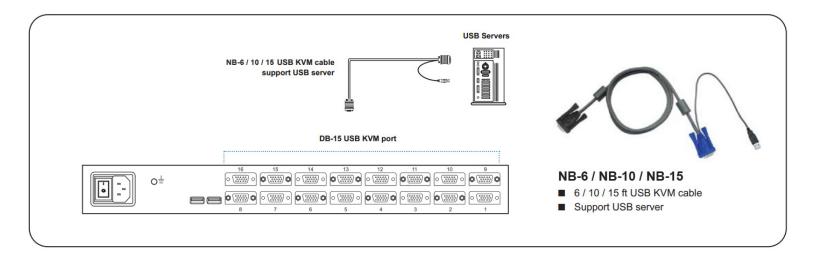
# **Real View**



### **KVM SPECIFICATIONS**

KVM Port		■ Power	
Number of ports:	8 or 16	Input:	Auto sensing 100 to 240VAC, 50 / 60 Hz
Connector:	DB-15 combo connector	Option DC:	12V / 24V / 48V DC input
Connectivity:	Combo 2-in-1 VGA + USB KVM cable, 6, 10 or 15 feet	Consumption:	Max. 12 Watt, Standby 5 Watt
Local Console		Regulatory :	
Graphic connector:	1 x DB-15	Safety:	FCC & CE certified
Resolution:	Up to 1920x1200	Environment:	RoHS2 & REACH compliant
Input device:	2 x USB type A for keyboard & mouse	Environmental	
USB hub:		Operating:	0 to 50°C
USB hub: 2 x USB type A for sharing other periphere devices among the computers		Storage:	-5 to 60°C
IP Remote Console		Relative humidity:	90%, non-condensing
Connector:	RJ45 Ethernet	Shock:	50G peak acceleration (11ms, half-sine wave)
User management:	15-user login, 1 x active user	Vibration:	58-100Hz / 0.98G (11ms / cycle)
Network protocol:	DHCP / BOOTP / DNS	Product Information	
Security:	SSL v3, RSA, AES, HTTP / HTTPs, CSR	Dimension (W x D x H):	443 x 171 x 44 mm / 17.4 x 6.7 x 1.73 inch
Resolution:	Up to 1600 x 1200	Net weight:	3 kg / 6.5 lb
Browser:	IE, Firefox, Safari, Netscape	Packing Information	-
■ Compatibility		Dimension (W x D x H):	500 x 400 x 90 mm / 19.7 x 15.7 x 3.5 inch
Multi-platform:	Mix PCs, SUN and Mac G3 / G4 Mac / iMac	Gross weight:	5 kg / 11 lb
Support:	Windows 7 / Vista / 2003 / XP, Linux, Unix		-

### **KVM PORT CONNECTION**



### IP & Local console connection

