## 1U Rack Mount TFT High Brightness LCD Monitor KVM Drawer

# **USB HUB KVM**

NetView:1U Rackmount 1000nits High-Brightness 17" Wide 1920 x 1080 LCD KVM with 104 key notepad keyboard w/ Trackball (b), Integrated with DB-15,8 KVM Ports + 1 User Via CAT5 Extender + 0 Users Via KVM over IP. Over Depth is 22.8 Inch. Dongles sold separately

Model: HNW117HD-B82b

## FEATURES:

 1U 17" widescreen LCD console drawer with high brightness 1000 cd/m<sup>2</sup>

HNW Series

- Support Full HD with 1080p resolution
- Lower power consumption, high shock & vibration resistance
- Minimum EMI emissions

- MAN

- 104-key keyboard with trackball
- New enhanced aesthetics with molded front handle
- Front USB port for device access (USB Hub KVM only)

## SPECIFICATIONS:

LCD Panel					
Diagonal size	17.3" widescreen TFT				
Max. Resolution	1920 x 1080				
Brightness (cd/m2)	1000				
Backlight	LED				
Colors	16.7M				
Contrast Ratio (typ)	600 : 1				
Viewing Angle (H/V)	160° x 140°				
Active area (mm)	382 x 215				
MTBF (hrs)	50,000				
Casing Color	Black ( RAL 9005 )				
Weight (Single console					
Net	10.8 kgs / 24 lbs				
Gross	15.8 kgs / 34.8 lbs				
Environmental					
Operating	0 to 55°C Degree				
Storage	-20 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 certified				
Power					
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz				
Consumption	Max. 65 Watt, Standby 6 Watt				
Product Dimensions ( Single console )					
Product	441.6 x 480 x 44 mm / 17.4 x 18.9 x 1.73 inch				
Packing	590 x 808 x 140 mm / 23.2 x 31.8 x 5.5 inch				

## **Drawer Features & Options**

- 3G / HD / SD-SDI Broadcast-grade input (w/ speaker)
- HDMI (w/ speaker)
- DC power : 12V / 24V / 48V / 110 ~ 125V











■ Hold the handle and slide out the drawer.



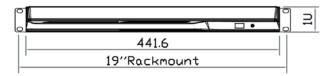
■ Flip up the LCD to a suitable angle



• Operate the LCD console drawer.

## DIMENSION

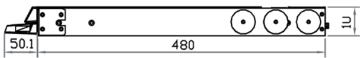
Front View

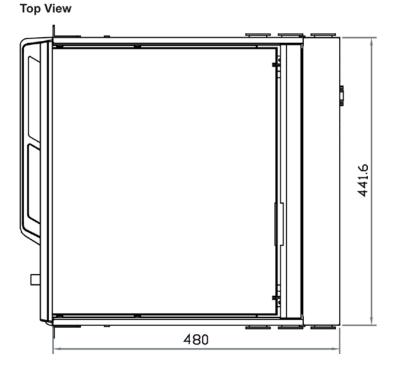


#### **Rear View**



## Side View





#### STANDARD KEYBOARD

#### e keyboard integrated with touchpad

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b keyboard integrated with trackball



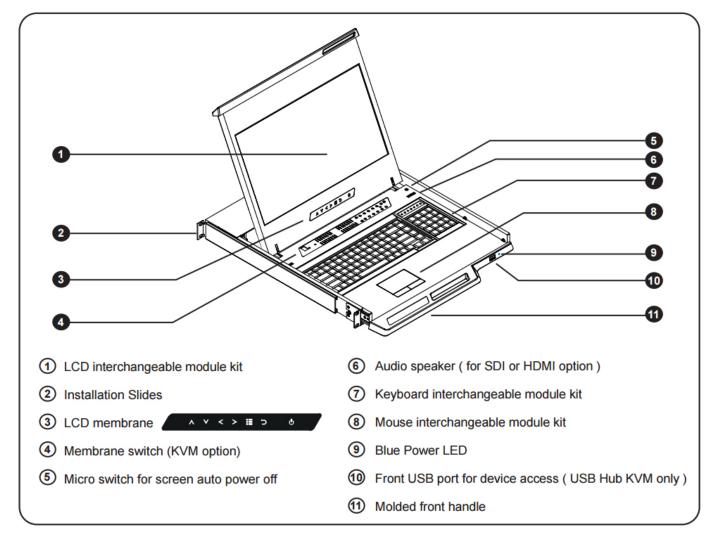




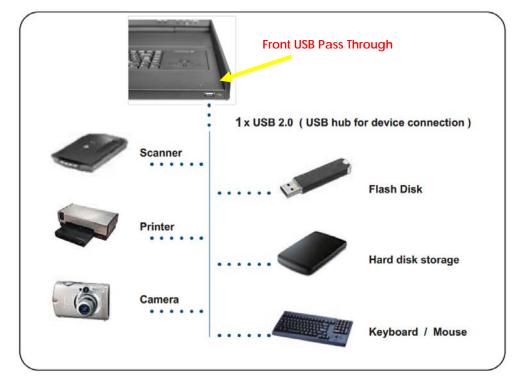
Supporting layouts

UNIT : mm 1mm = 0.03937 inch

## 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

		8-ports			16-ports
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	<b>IP</b> 12VD0	USB2.0 ( USB hub for device connection )			

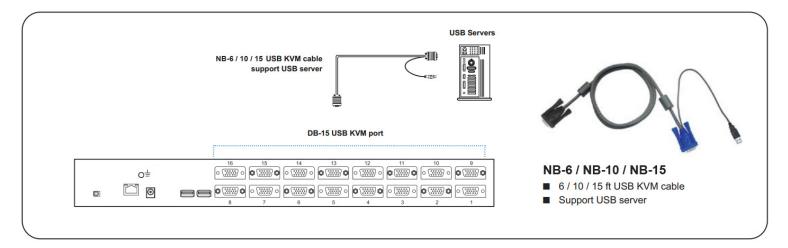
## **Real View**



## **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:			RoHS2 & REACH compliant		
Input device:	2 x USB type A for keyboard & mouse	Environmental			
USB hub:	2 x USB type A for sharing other peripheral	Operating:	0 to 50°C		
USB HUD:	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

