USB HUB KVM

NetView:1U Rackmount 21" Wide 1920 x 1080 LCD KVM with 104 key notepad keyboard w/ Trackball (b), Integrated with DB-15,16 KVM Ports + 0 User Via CAT5 Extender + 0 Users Via KVM over IP. Over Depth is 30 Inch. Dongles sold separately

Model: NVPW1215-B16b

FEATURES:

- • 1U 21" widescreen LCD console drawer
- • Support Full HD with 1080p resolution
- • 104-key keyboard with trackball
- • New enhanced aesthetics with molded front handle

Drawer Features & Options

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

SPECIFICATIONS:

LCD Panel	
Diagonal size	21.5" widescreen TFT
Max. Resolution	1920 x 1080
Brightness (cd/m2)	250
Backlight	LED
Colors	16.7M
Contrast Ratio (typ)	1000 : 1
Viewing Angle (H/V)	170° x 160°
Active area (mm)	477 x 268
MTBF (hrs)	30,000
Casing Color	Black (RAL 9005)
Weight (Single console	
Net	14.7 kgs / 32.3 lbs
Gross	18.9 kgs / 41.6 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. 32 Watt, Standby 4 Watt
Product Dimensions (Single console)	
Product	441.6 x 670 x 44 mm / 17.4 x 26.4 x 1.73 inch
Packing	595 x 860 x 140 mm / 23.4 x 33.9 x 5.5 inch

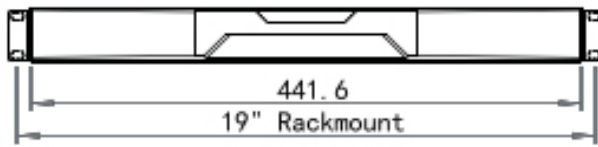■ Hold the handle and slide out the drawer.

■ Flip up the LCD to a suitable angle

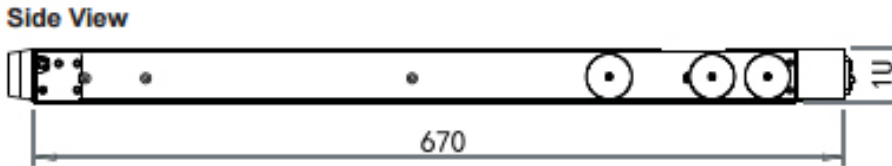■ Operate the LCD console drawer.
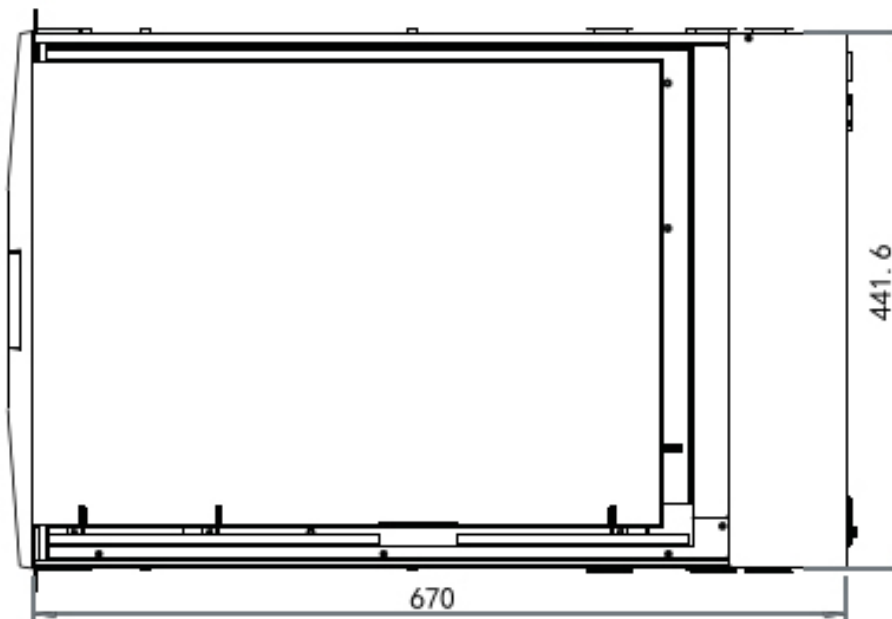

Option - Right Side Open

DIMENSION

Front View

441.6
19" Rackmount

Rear View

Power | DVI-D
KB / MS

UNIT : mm
1mm = 0.03937 inch

Side View

670
1U

Top View

441.6
670

STANDARD KEYBOARD

e keyboard integrated with touchpad

b keyboard integrated with trackball

Supporting layouts

America	United States				
EMEA	United Kingdom	Germany	France	Spain	Norway
	Italy	Russia	Switzerland	Netherlands	Portugal
Asia	China	Japan	Korea	Arabia	Turkey

STRUCTURE DIAGRAM

① LCD interchangeable module kit
② LCD membrane   ∧ ∨ < > ☰ ↻   🔊
③ Micro switch for screen auto power off
④ Installation Slides
⑤ Keyboard interchangeable module kit

⑥ Mouse interchangeable module kit
⑦ Carry handle to release the 2-pt lock
⑧ Membrane switch (KVM option)
⑨ Audio speaker (for SDI or HDMI option)
⑩ Front USB port for device access (USB Hub KVM only)
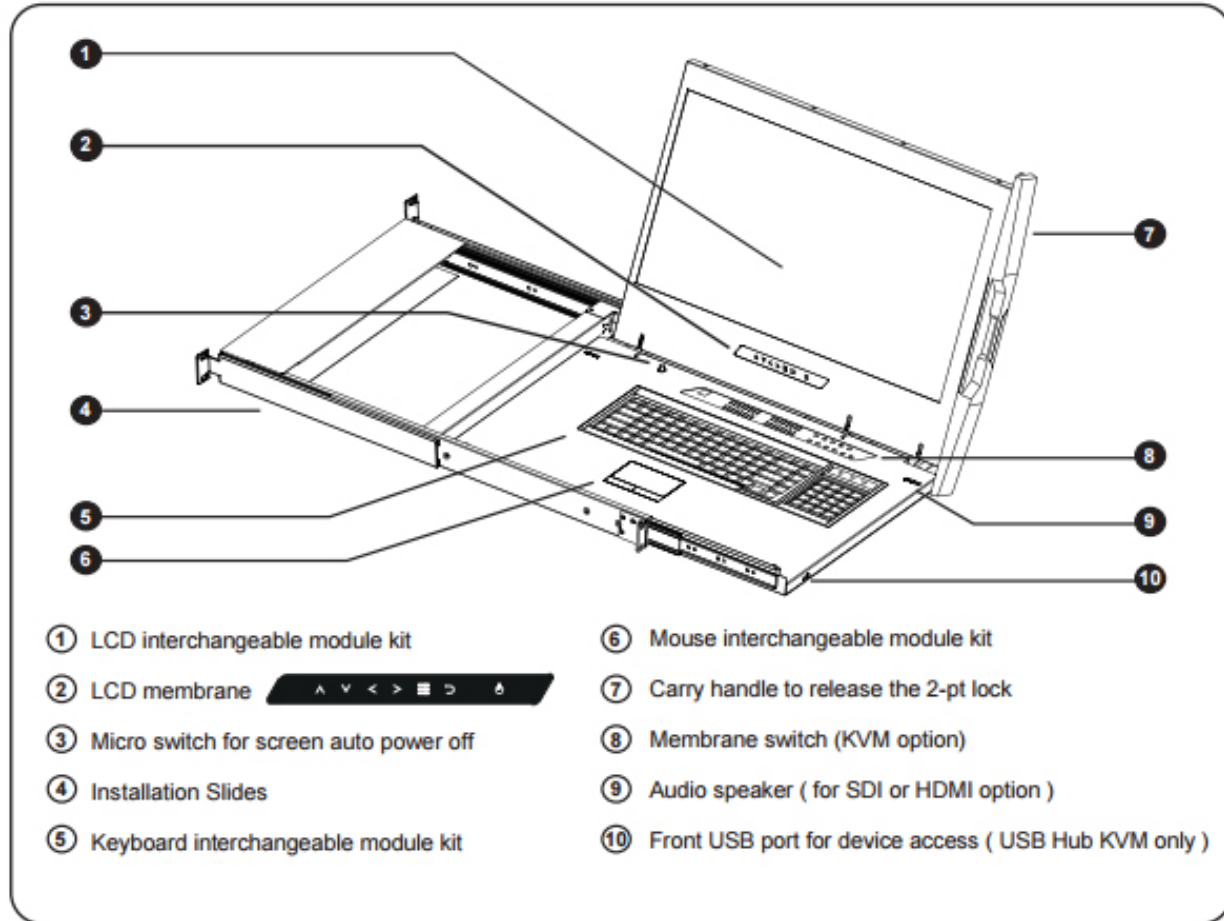
BUILT-IN USB HUB USAGE & CONNECTION

Front USB Pass Through

1 x USB 2.0 (USB hub for device connection)

Scanner

Flash Disk

Printer

Hard disk storage

Camera

Keyboard / Mouse
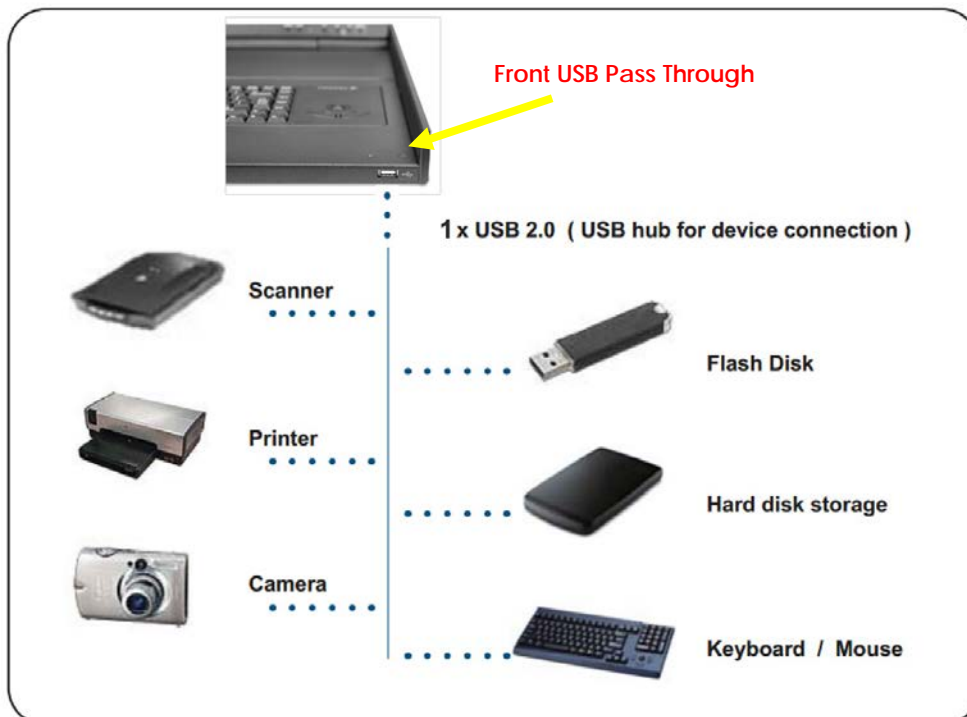
USB Hub DB-15 IP KVM Benefits

- ➤ **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:	2 x USB type A for sharing other peripheral devices among the computers		Operating:	0 to 50°C
			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

USB Servers

NB-6 / 10 / 15 USB KVM cable
support USB server

DB-15 USB KVM port

16 15 14 13 12 11 10 9

8 7 6 5 4 3 2 1

NB-6 / NB-10 / NB-15
- 6 / 10 / 15 ft USB KVM cable
- Support USB server

IP & Local console connection

16 15 14 13 12 11 10 9

8 7 6 5 4 3 2 1

IP

Network device
hub or router

Internet

CAT 5 / 6 cable
max. 150m