CAT6 KVM

NetView:1U Rackmount 21" Wide 1920 x 1080 LCD KVM with 104 key notepad keyboard w/ Trackball (b), Integrated with Combo Cat6,16 KVM Ports + 0 User Via CAT5 Extender + 0 Users Via KVM over IP. Over Depth is 30 Inch. Dongles sold separately

Model: NVPW1215C16b

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:

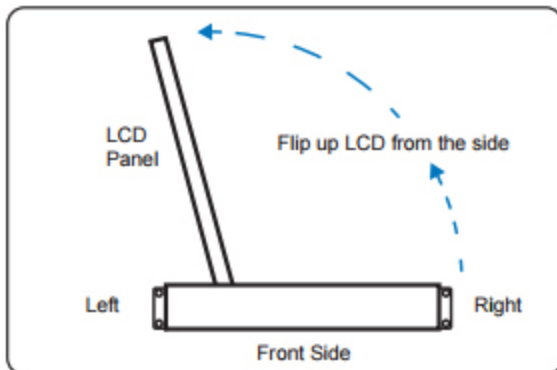| LCD Panel	
Diagonal size	21.5" widescreen TFT
Max. Resolution	1920 x 1080
Brightness (cd/m2)	250
Backlight	LED
Colors	16.7M
Contrast Ratio (typ)	1000 : 1
Viewing Angle (H/V)	170° x 160°
Active area (mm)	477 x 268
MTBF (hrs)	30,000
Casing Color	Black (RAL 9005)
Weight (Single console	
Net	14.7 kgs / 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
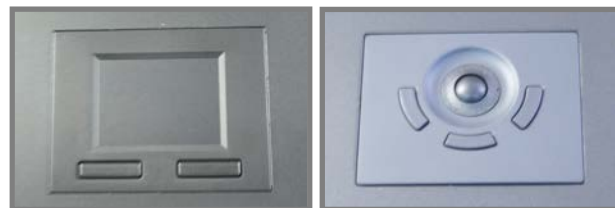
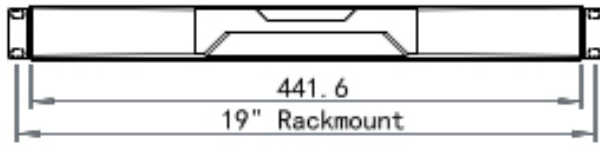■ Hold the handle and slide out the drawer.

■ Flip up the LCD to a suitable angle
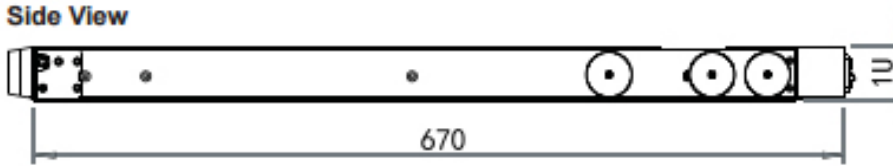
■ Operate the LCD console drawer.

LCD
Panel

Flip up LCD from the side

Left

Right

Front Side

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
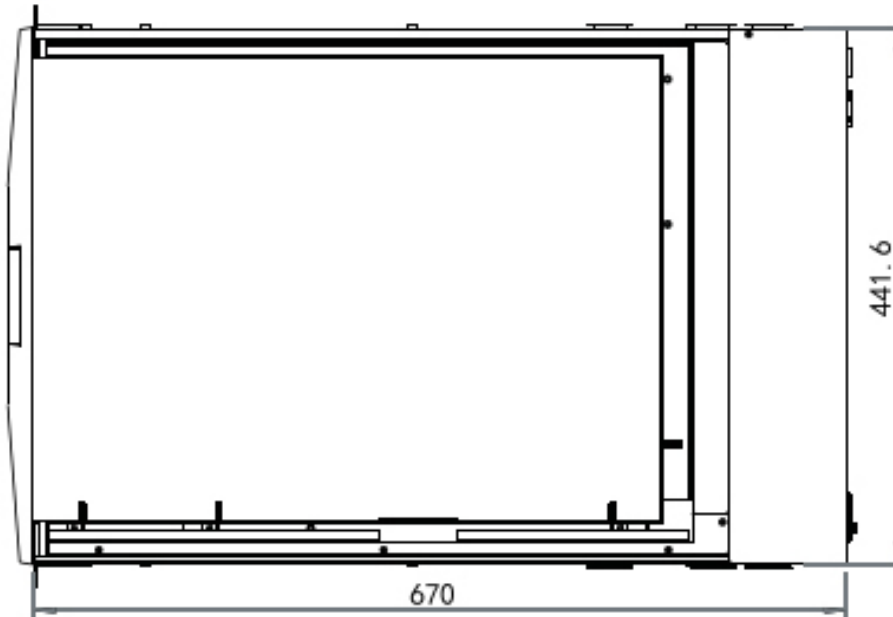
STANDARD KEYBOARD

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)

KVM PORT & CAT6 DONGLE CONNECTION
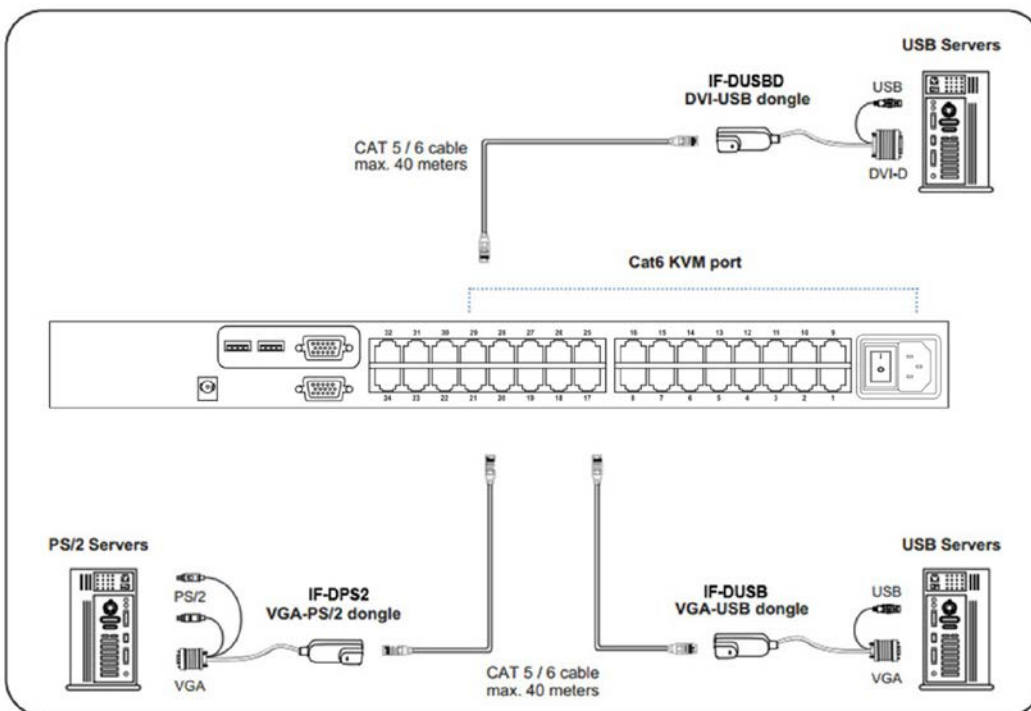
IF-DUSBD DVI-USB dongle
■ To connect DVI-D connector to the computer's video card
■ To connect USB connector to the computer's USB port

IF-DUSB VGA-USB dongle
■ To connect DB-15 connector to the computer's video card
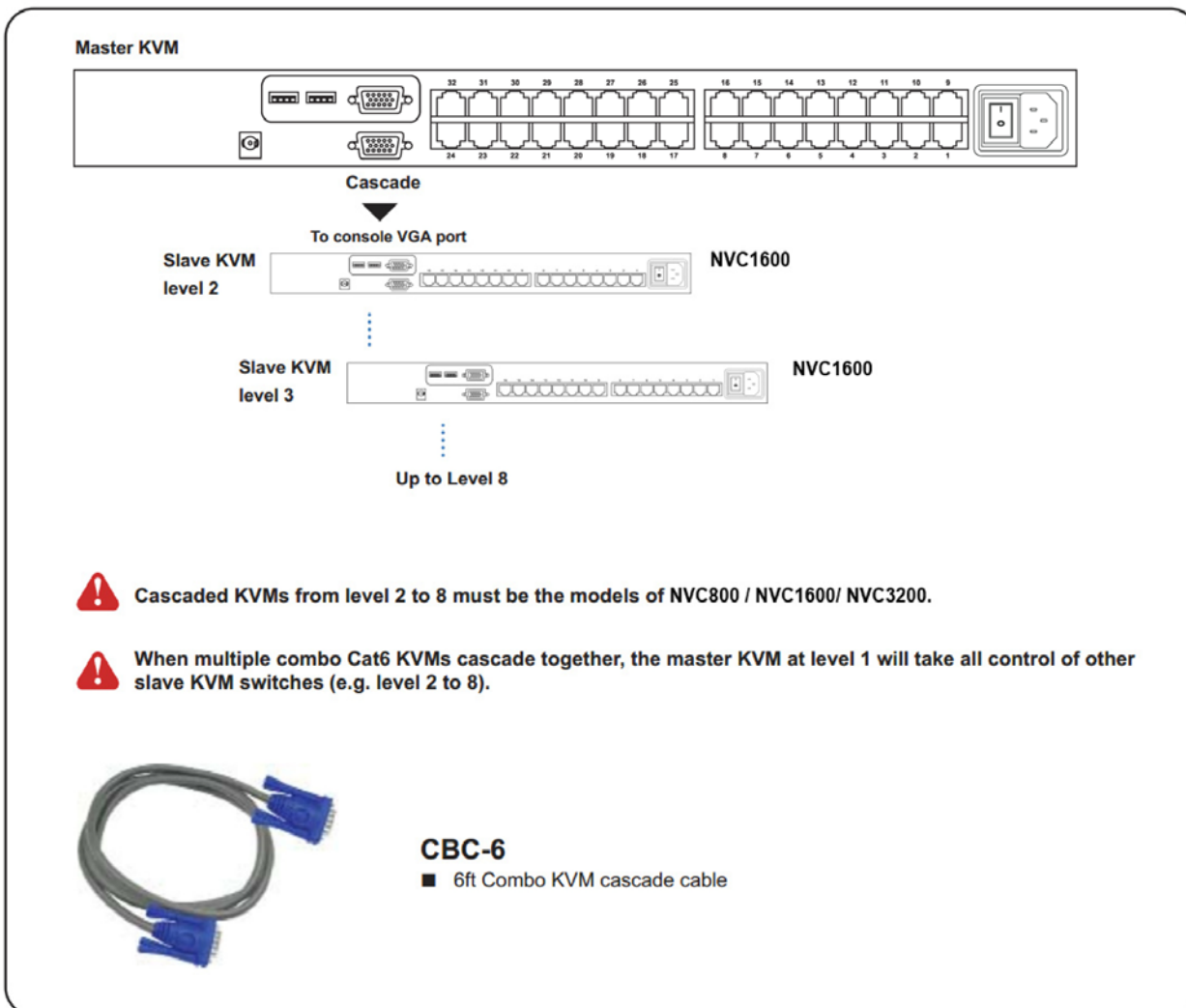■ To connect USB connector to the computer's USB port

IF-DPS2 VGA-PS/2 dongle
■ To connect DB-15 connector to the computer's video card
■ To connect PS/2 keyboard connector to the computer's keyboard port
■ To connect PS/2 mouse connector to the computer's mouse port

Cat6 Dongle	EDID Resolution Hard-coded	Resolutions Capable			
		4:3			16:10
		1024 x 768	1280 x 1024	1600 x 1200	1440 x 900
IF-DPS2	1600 x 1200	✔	✔	✔	✔ *
IF-DUSB	1600 x 1200	✔	✔	✔	✔ *
IF-DUSBD	1280 x 1024	✔	✔	✘	✘

* Requires the user to enable showing unsupported resolutions via the target computer's video adapter settings (effectively ignoring the DDC / EDID)

KVM CASCADE

- Cascade up to 8 levels, 256 servers
- Cascading multiple KVM with CBC-6 cascade cable

⚠ Cascaded KVMs from level 2 to 8 must be the models of NVC800 / NVC1600/ NVC3200.

⚠ When multiple combo Cat6 KVMs cascade together, the master KVM at level 1 will take all control of other slave KVM switches (e.g. level 2 to 8).

### CBC-6
- 6ft Combo KVM cascade cable

Combo Cat6 KVM Benefits

➢ **Combo Cat6 KVM with either 8, 16 or 32 ports in 1U**
➢ **Up to 40 meters between your servers & KVM ports**
➢ **Cascade switches up to 8 levels & Mix switches between Cat6 & Combo DB-15 KVM**
➢ **Support DVI-USB, VGA-USB & VGA-PS/2 server interface**
➢ **Mix PS/2, USB & SUN with Multi-Platform switch capability**

Switch Features & Options

● Multi lingual on screen display menu
● Advanced user profiles and configurable OSD hot key combinations
● Dual power with failover
● DC power options : 12V / 24V / 48V / 110 ~ 125V
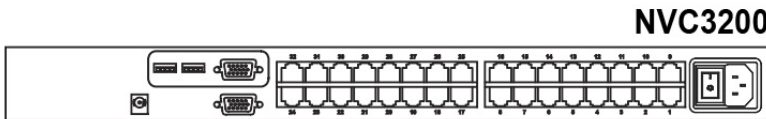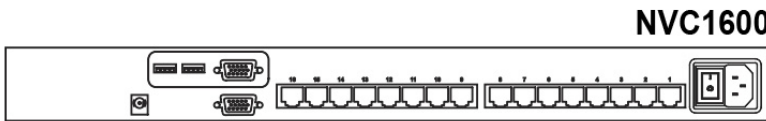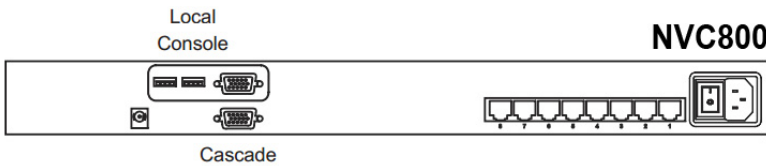
KVM SPECIFICATIONS

■ KVM Port	
Number of ports:	8, 16 or 32
Connector:	RJ-45
Connectivity:	DVI-D / VGA connector dongle up to 40 meters (132 feet) via Cat6 / Cat5 cable
■ Management	
Multilingual OSD:	English, France, German, Spanish, Italian, Russian, Simplified Chinese, Japanese
Hotkey combination:	Scroll-lock, Cap-lock, Num-lock, Alt, Ctrl & Win
Security:	Password enable & disable, up to 8 users profile for port access
PC Selection:	Front button, OSD menu & hotkey
■ Local Console	
Graphic Connector:	1 x DB-15 VGA
Resolution:	Up to 1600 x 1200
Input device:	2 x USB type A for keyboard & mouse
Resolution support:	4:3 - max. 1600 x 1200 16:10 - max. 1440 x 900
■ Expansion:	Up to 256 servers by 8-level cascade
■ Compatibility	
Multi-platform:	Mix PCs, SUN and Mac G3 / G4 Mac / iMac
Support:	Windows 7 / Vista / 2003 / XP, Linux, Unix
■ Power	
Input:	Auto sensing 100 to 240VAC, 50 / 60 Hz OR AC / DC power adapter 12V@3.3A (optional)
Option DC:	12V / 24V / 48V / 110 ~ 125V DC input
Consumption:	Max. 24 Watt, Standby 5 Watt

■ Regulatory :	
Safety:	cUL, FCC & CE certified
Environment:	RoHS2 & REACH compliant
■ Environmental	
Operating:	0 to 50°C
Storage:	-5 to 60°C
Relative humidity:	90%, non-condensing
Shock:	50G peak acceleration (11ms, half-sine wave)
Vibration:	58-100Hz / 0.98G (11ms / cycle)
■ Product Information	
Dimension (W x D x H):	443 x 171 x 44 mm / 17.4 x 6.7 x 1.73 inch
Net weight:	3 kg / 6.5 lb
■ Packing Information	
Dimension (W x D x H):	500 x400 x90 mm / 19.7 x 15.7x3.5 inch
Gross weight:	5 kg / 11 lb