CAT6 KVM

NetView:1U Rackmount 20" TFT 1600x1200 LCD KVM with 104 key notepad keyboard w/ Touchpad (e), Integrated with Combo Cat6,16 KVM Ports + 0 User Via CAT5 Extender + 0 Users Via KVM over IP. Over Depth is 26 Inch. Dongles sold separately

Model: NVP120C16e

FEATURES:

- 1U 20" LCD console drawer
- Ultra high resolution 1600 x 1200
- 104-key keyboard with touchpad
- Short depth design of 650mm(26 inch)Deep
- Enhanced aesthetics with molded front handle and two point lock

SPECIFICATIONS:

| LCD Panel	
Diagonal size	20.1" TFT
Max. Resolution	1600 x 1200
Brightness (cd/m2)	300
Backlight	CCFL
Colors	16.7M
Contrast Ratio (typ)	800 : 1
Viewing Angle (H/V)	178° x 178°
Active area (mm)	408 x 306
MTBF (hrs)	45,000
Casing Color	Black (RAL 9005)
Weight (Single console	
Net	14.5 kgs (31.9 lbs)
Gross	22 kgs (48.4 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	439.6 x 650 x 44 mm / 23.4 x 25.6 x 1.73 inch
Packing	595 x 860 x 140 mm / 23.4 x 33.9 x 5.5 in
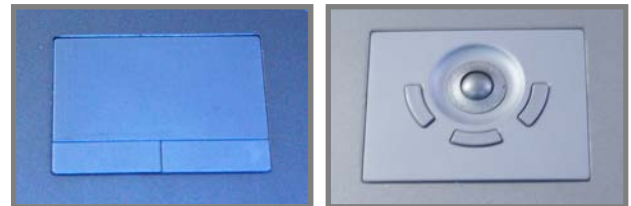
■ Hold the handle and slide out the drawer.

■ Flip up the LCD to a suitable angle
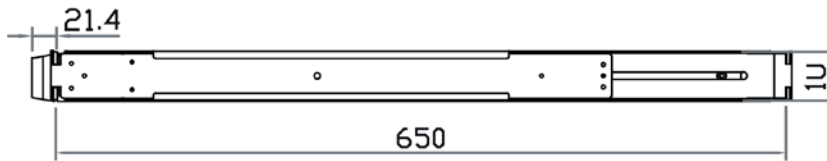

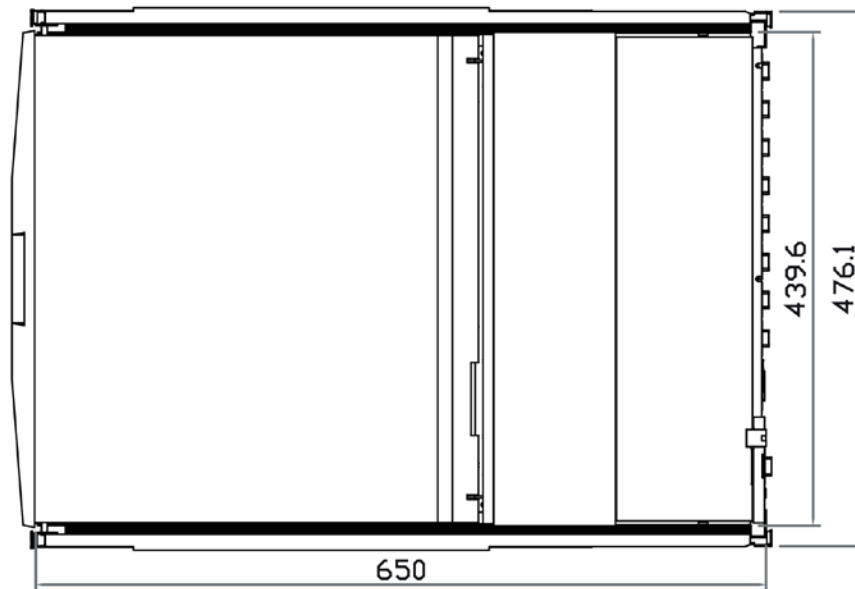■ Operate the LCD console drawer.

DIMENSION

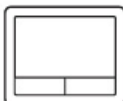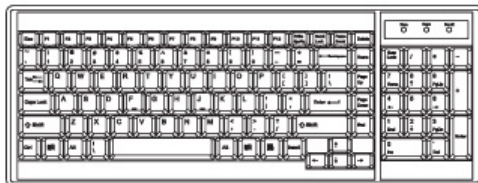**Front View**

439.6

19"Rackmount

1U

Rear View

Power

VGA

Side View

21.4

650

1U
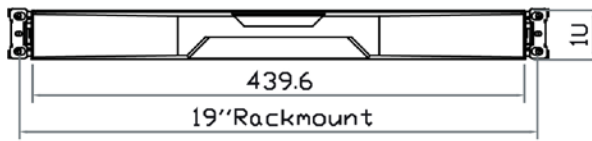
UNIT : mm
1mm = 0.03937 inch

Top View

439.6

476.1

650

STANDARD KEYBOARD

Ge G keyboard integrated with touchpad

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 Carry handle to release the 2-pt lock
② LCD interchangeable module kit
③ Installation Slides
④ LCD membrane · ⊖ ⬦ ⬦ ⬦ ⬦ M ⤴
⑤ Membrane switch (KVM option)
⑥ Keyboard interchangeable module kit
⑦ Mouse interchangeable module kit
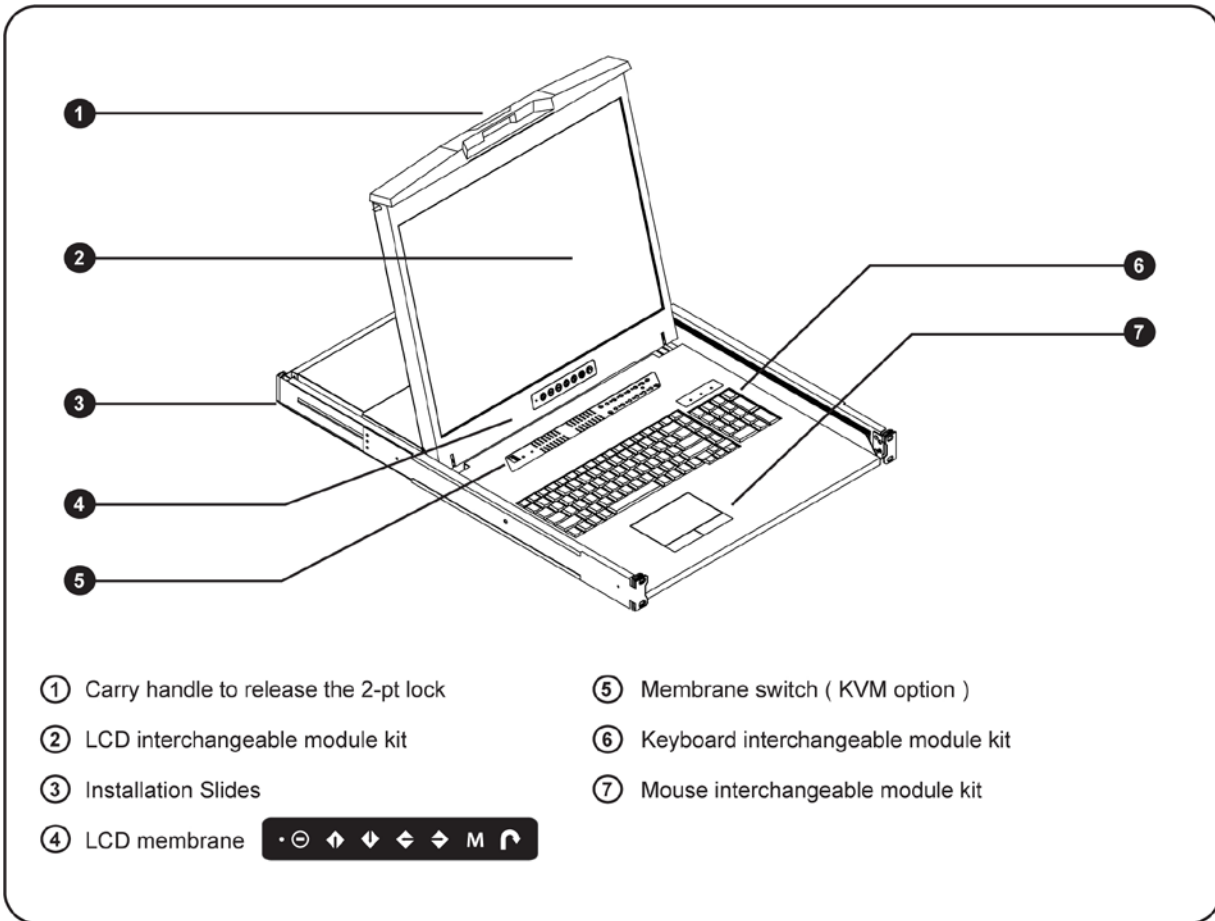
KVM PORT & CAT6 DONGLE CONNECTION

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	Resolutions Capable			
	Resolution	4:3			16:10
	Hard-coded	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
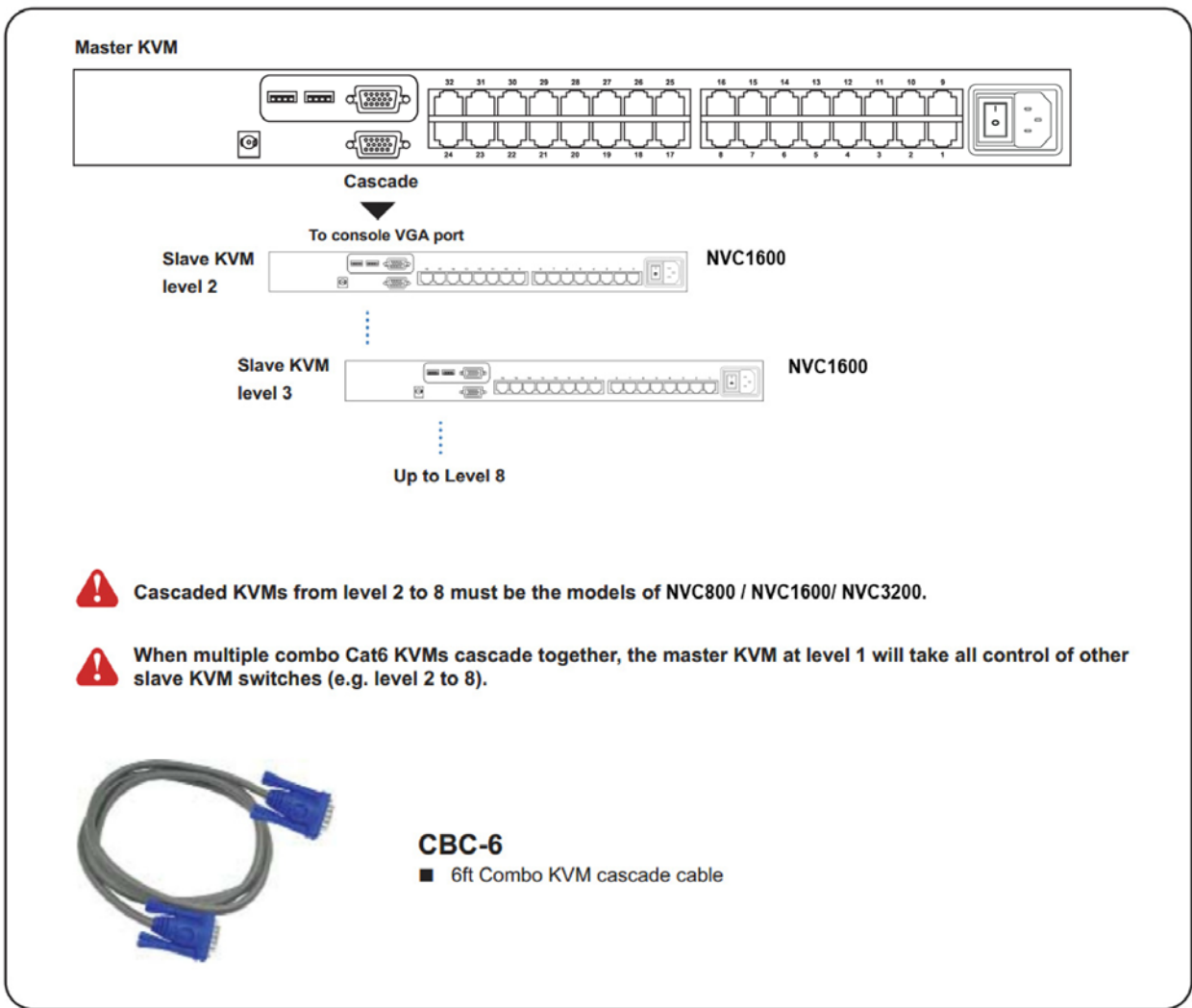
Combo Cat6 KVM Benefits

➢ **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

NVC800

NVC1600

NVC3200
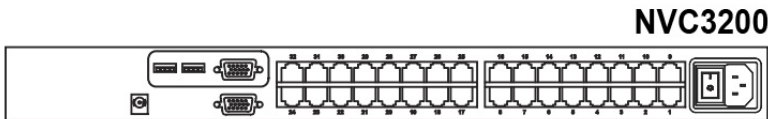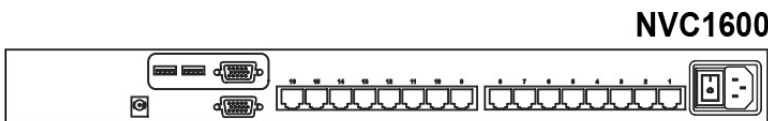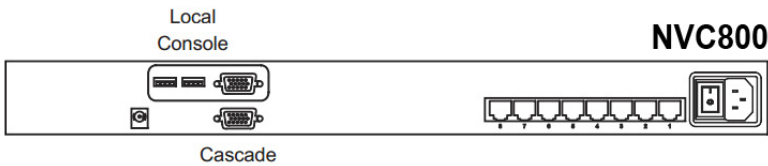
KVM SPECIFICATIONS

■ 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