

CAT6 KVM

NetView: 1U Rackmount 21" Wide 1920 x 1080 LCD KVM with 104 key notepad keyboard w/ Touchpad (e), Integrated with Combo Cat6,8 KVM Ports + 1 User Via CAT5 Extender + 0 Users Via KVM over IP. Over Depth is 30 Inch. Dongles sold separately

Model: NVPW1215CCE8e

FEATURES:

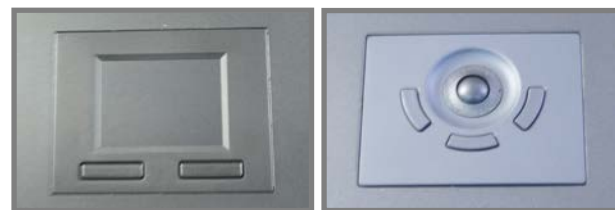
- 1U 21" widescreen LCD console drawer
- Support Full HD with 1080p resolution
- 104-key keyboard with touchpad
- New enhanced aesthetics with molded front handle

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



Rear View

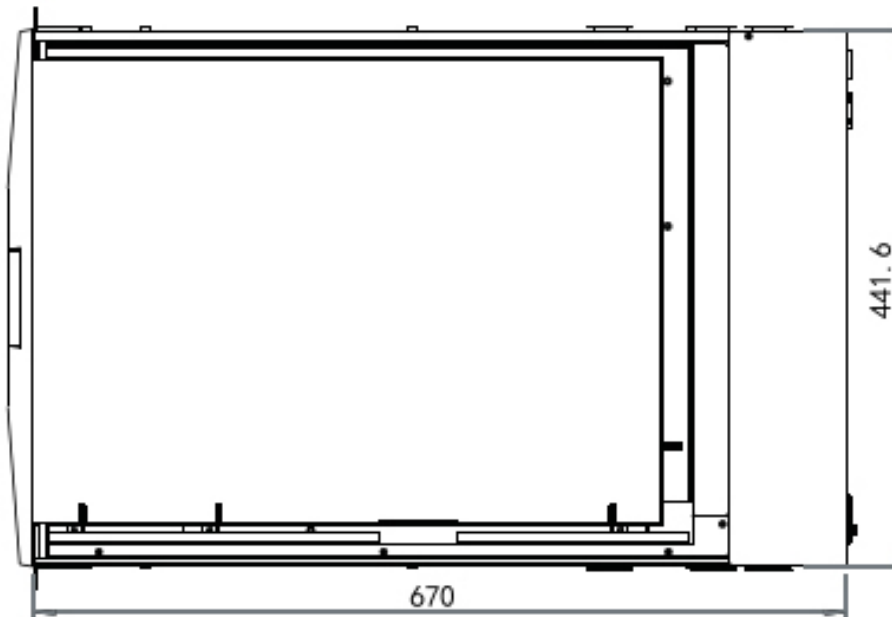


Side View



UNIT : mm
1mm = 0.03937 inch

Top View



STANDARD KEYBOARD

e keyboard integrated with touchpad



b keyboard integrated with trackball



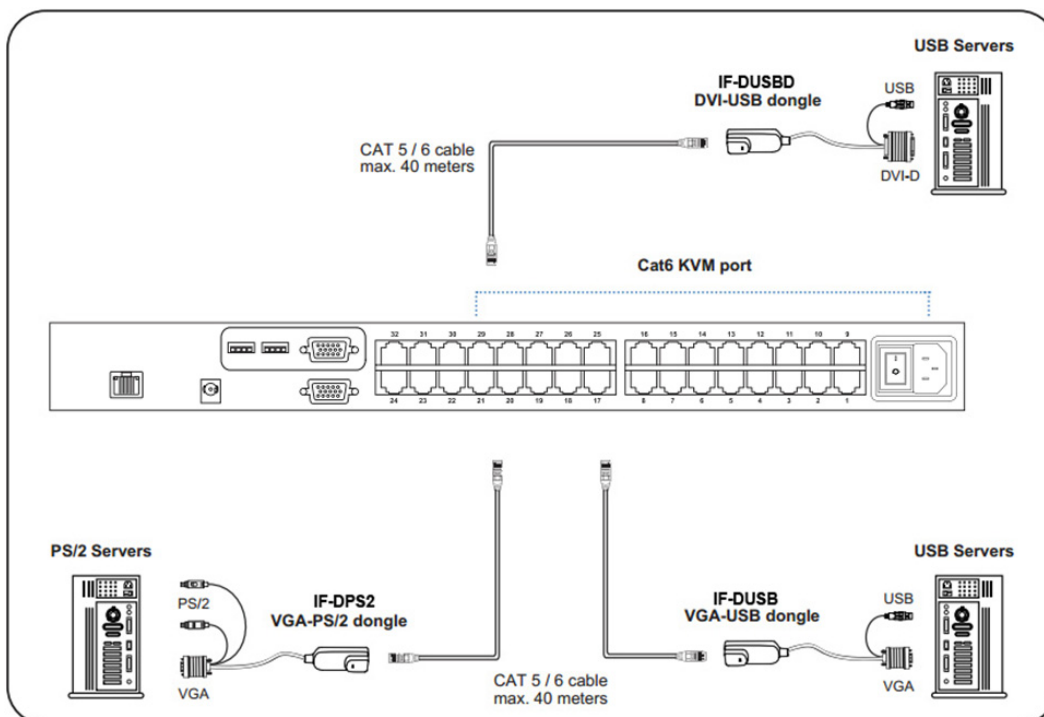
Supporting layouts

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

STRUCTURE DIAGRAM



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)

REMOTE & LOCAL CONSOLE CONNECTION

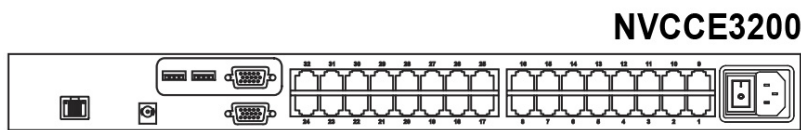
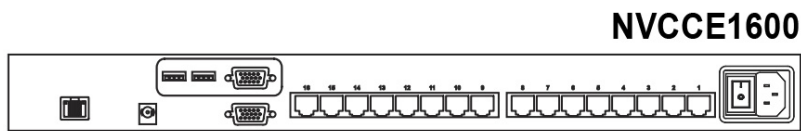
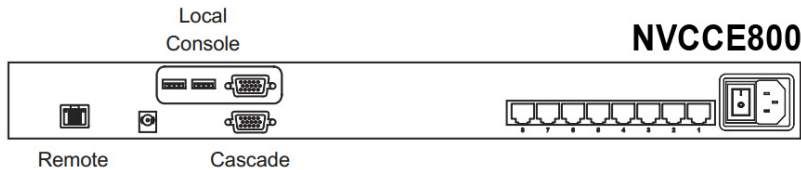


Combo Cat6 2-console KVM Benefits

- Combo Cat6 KVM with either 8, 16 or 32 ports in 1U
- Up to 40 meters between your servers & KVM ports
- Remote access up to 150 meters
- 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
- 12V, 24V and 48V DC Power options



KVM SPECIFICATIONS

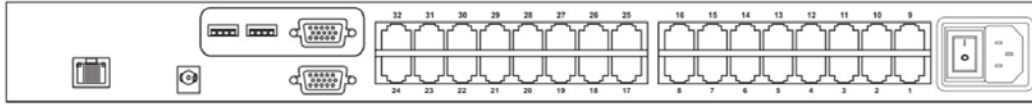
| | |
|------------------------|-------------------------------------------------------------------------------------|
| ■ KVM Port | |
| Number of ports: | 8, 16 or 32 |
| Connector: | RJ-45 |
| Connectivity: | DVI-D / VGA connector dongle up to 40 meters (132 feet) via Cat6 / Cat5 cable |
| ■ Local Console | |
| Graphic Connector: | 1 x DB-15 VGA |
| Resolution: | Up to 1600 x 1200 |
| Input device: | 2 x USB type A for keyboard & mouse |
| Remote I/O: | RJ45 via Cat5 / Cat5e / Cat6 cable up to 150m |
| Compensation: | Auto adjust for cable length |
| 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 DC input |
| Consumption: | Max. 48 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 x 400 x 90 mm / 19.7 x 15.7 x 3.5 inch |
| Gross weight: | 5 kg / 11 lb |

KVM CASCADE

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

Master KVM



Cascade

To console VGA port

Slave KVM
level 2



NVC1600

Slave KVM
level 3



NVC1600

Up to Level 8



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