

CAT6 KVM

NetView:2U Rackmount 17" TFT 1280x1024 LCD KVM with 104 key notepad MAC keyboard w/ Trackball (b), Integrated with Combo Cat6,16 KVM Ports + 1 User Via CAT5 Extender + 0 Users Via KVM over IP. Over Depth is 19 Inch. Dongles sold separately

Model: NVP2417CCE16Mb

FEATURES:

- 2U dual slide 17" LCD console drawer
- 104-key keyboard with either touchpad or trackball
- Short depth design of 480mm(19 inch)Deep
- New enhanced aesthetics with molded front handle
- 2 post rack mounting available

SPECIFICATIONS:

| | |
|--|--|
| LCD Panel | |
| Diagonal size | 17" TFT |
| Max. Resolution | 1280 x 1024 |
| Brightness (cd/m2) | 250 |
| Backlight | CCFL |
| Colors | 16.7M |
| Contrast Ratio (typ) | 1000 : 1 |
| Viewing Angle (H/V) | 160° x 160° |
| Active area (mm) | 338 x 270 |
| MTBF (hrs) | 50,000 |
| Casing Color | Black (RAL 9005) |
| Weight (Single console) | |
| Net | 20.4 kgs (44.9 lbs) |
| Gross | 24.8 kgs (54.6 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 | 441.6 x 480 x 88 mm / 17.4 x 18.1 x 3.5 inch |
| Packing | 585 x 620 x 190 mm / 23 x 24.4 x 7.5 inch |
| Product Dimensions (with KVM) | |
| Product | 441.6 x 480 x 88 mm / 17.4 x 18.9 x 3.5 inch |
| Packing | 585 x 620 x 190 mm / 23 x 24.4 x 7.5 inch |



MAC Keyboard / Mouse Options

Me MAC keyboard integrated with touchpad



Mb MAC keyboard integrated with trackball



Supporting layouts

America



United States

How to Use "MAC" Keyboard

Keyboard Features



F1
Decrease display brightness



F9
Fast-forward



F2
Increase display brightness



F10
Mute sound



F3
Mission control
* Only works with OS X Lion
default Keyboard Shortcuts.



F11
Decrease volume



F4
Dashboard



F12
Increase volume



F7
Rewind



Eject disc



F8
Play / Pause



Command

DIMENSION

Front View



Rear View



Side View



Top View



UNIT : mm
1mm = 0.03937 inch

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

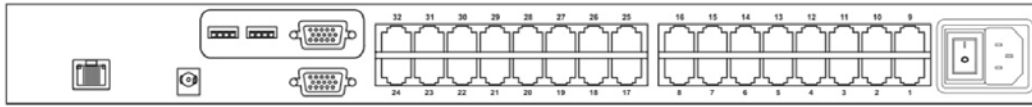
| | |
|------------------------|---|
| ■ KVM Port | |
| Number of ports: | 8, 16 or 32 |
| Connector: | RJ-45 |
| Connectivity: | DVI-D / VGA connector dongle up to 40 meters (132 feet) via Cat6 / Cat5 cable |
| ■ Local Console | |
| Graphic Connector: | 1 x DB-15 VGA |
| Resolution: | Up to 1600 x 1200 |
| 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