

CAT6 KVM

NetView: 1U Rackmount 21" Wide 1920 x 1080 LCD KVM with 104 key notepad MAC keyboard w/ Touchpad (e), Integrated with Matrix Cat6, 16 KVM Ports + 2 User Via CAT5 Extender + 0 Users Via KVM over IP. Over Depth is 30 Inch. Dongles sold separately

Model: NVPW1215MC0216Me

FEATURES:

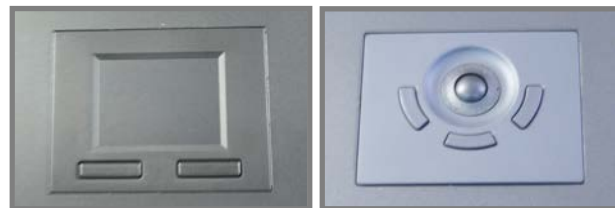
- 1U 21" widescreen LCD console drawer
- Support Full HD with 1080p resolution
- 104-key MAC keyboard with touchpad
- New enhanced aesthetics with molded front handle

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 |



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



- 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)

LOCAL CONSOLE & REMOTE CONSOLE CONNECTION

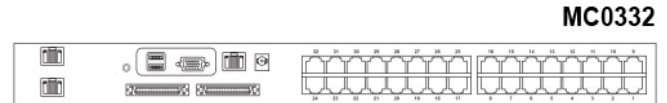
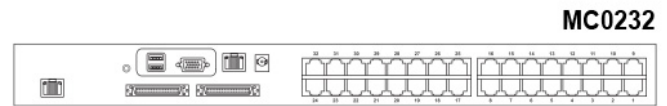
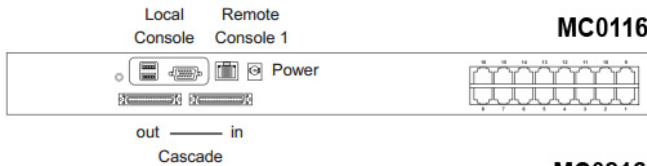


Matrix Cat6 KVM Benefits

- Efficient system management with simultaneous multi-user access
- Capable of connecting 32 or 16 servers per device in 1U
- Support DVI-USB, VGA-USB & VGA-PS/2 server interface
- Increased distance of 40m between your server & KVM
- Enhanced Cat6 cable management with remote access up to 150m

Switch Features & Options

- Provide a diversity of console to access servers independently and simultaneously
- Use of the RJ45 Cat6 interface allows for a higher number of ports in smaller density
- Greater distances between your switch and servers allow enhanced data center rack layouts
- Multi lingual on screen display menu
- Advanced user profiles and configurable OSD hot key combinations



KVM SPECIFICATIONS

| | |
|------------------------------|---|
| ■ KVM Port | |
| Number of ports: | 16 or 32 |
| Connector: | RJ-45 |
| Connectivity: | DVI-D / VGA connector dongle up to 40 meters (132 feet) via Cat6 / Cat5 cable |
| ■ Local Console | |
| Monitor port: | 1 x DB15-pin VGA, up to 1600 x 1200 |
| Keyboard & mouse port: | 2 x USB type connector for keyboard & mouse |
| Resolution support: | 4:3 - max. 1600x1200 16:10 - max. 1440x900 |
| ■ Cat6 Remote Console | |
| Number of remote port: | 1 for MC0116 / MC0132 2 for MC0216 / MC0232 3 for MC0316 / MC0332 |
| Monitor port: | DB15-pin VGA, up to 1600 x 1200 |
| Keyboard & mouse port: | 2 x USB type connector for keyboard & mouse |
| Remote I/O: | RJ45 via Cat5 / Cat5e / Cat6 cable up to 500 feet |
| Resolution support: | 4:3 -max. 1600x1200 16:10-max. 1440x900 |
| ■ 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: | AC power adapter |
| 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) |
| 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 |

KVM CASCADE

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



Cascaded KVMs from level 2 to 8 must be the models of MC0116 / MC0132 or M018 / M0116.



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



The slave matrix KVM will be as a port expansion module of the master matrix KVM, the original remote console on slave KVM will be sacrificed and disabled.



CMC-8

- 8ft Matrix KVM cascade cable