

CAT6 KVM

NetView: 1U Rackmount 19" TFT 1280x1024 LCD KVM with 104 key notepad keyboard w/ Trackball (b), Integrated with Matrix Cat6, 16 KVM Ports + 1 User Via CAT5 Extender + 2 Users Via KVM over IP. Over Depth is 19.6 Inch. Dongles sold separately

Model: NVP119MC2116b

FEATURES:

- 1U 19" LCD console drawer
- 104-key keyboard with either touchpad or trackball
- Short depth design 19.6 inches
- New enhanced aesthetics with molded front handle
- 2 post rack mounting available

SPECIFICATIONS:

LCD Panel	
Diagonal size	19" TFT
Max. Resolution	1280 x 1024
Brightness (cd/m2)	250
Backlight	LED
Colors	16.7M
Contrast Ratio (typ)	1000 : 1
Viewing Angle (H/V)	160° x 160°
Active area (mm)	376 x 301
MTBF (hrs)	50,000
Casing Color	Black (RAL 9005)
Weight (Single console)	
Net	12.7 kgs (27.9 lbs)
Gross	17.3 kgs (38.1 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	cUL, 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 500 x 44 mm / 17.4 x 19.7 x 1.73 inch
Packing	590 x 808 x 140 mm / 23.2 x 31.8 x 5.5 inch



HOW TO USE THE DRAWER



- Hold the handle and slide out the drawer.



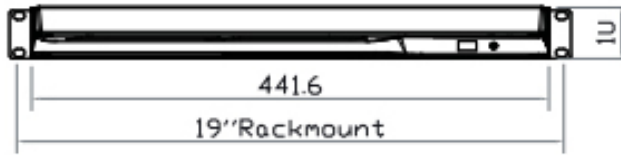
- Flip up the LCD to a suitable angle



- Operate the LCD console drawer.

DIMENSION

Front View



Rear View



UNIT : mm
1mm = 0.03937 inch

Side View



Top View



STANDARD KEYBOARD

e keyboard integrated with touchpad



b keyboard integrated with trackball



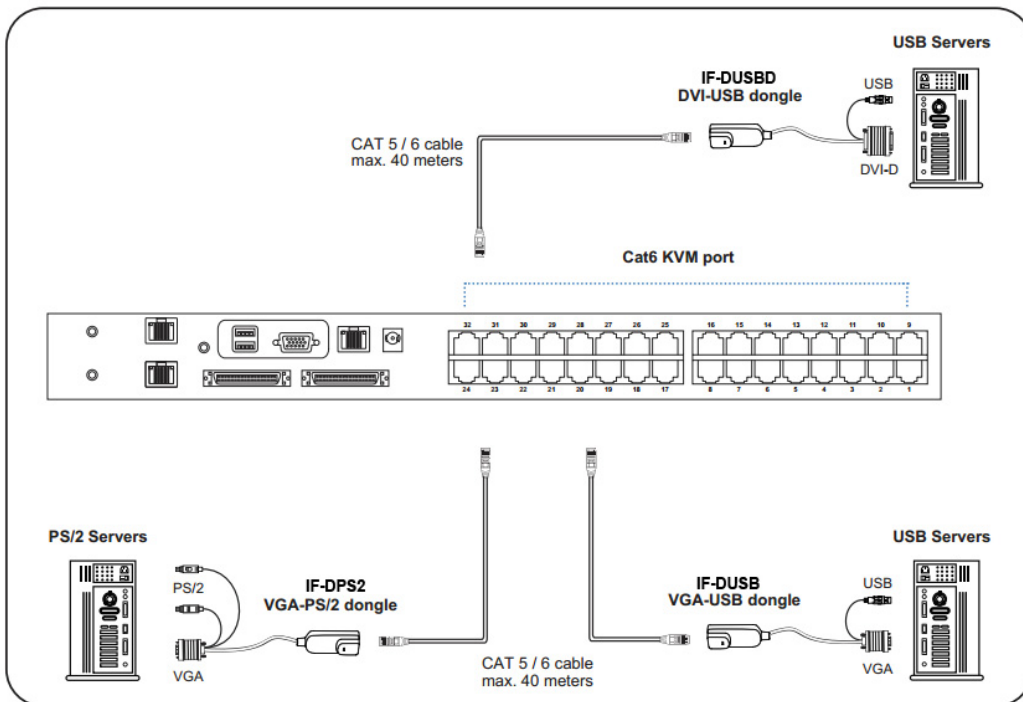
Supporting layouts

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-DUSBD VGA-USB dongle

- To connect DB-15 connector to the computer's video card
- To connect USB connector to the computer's USB port



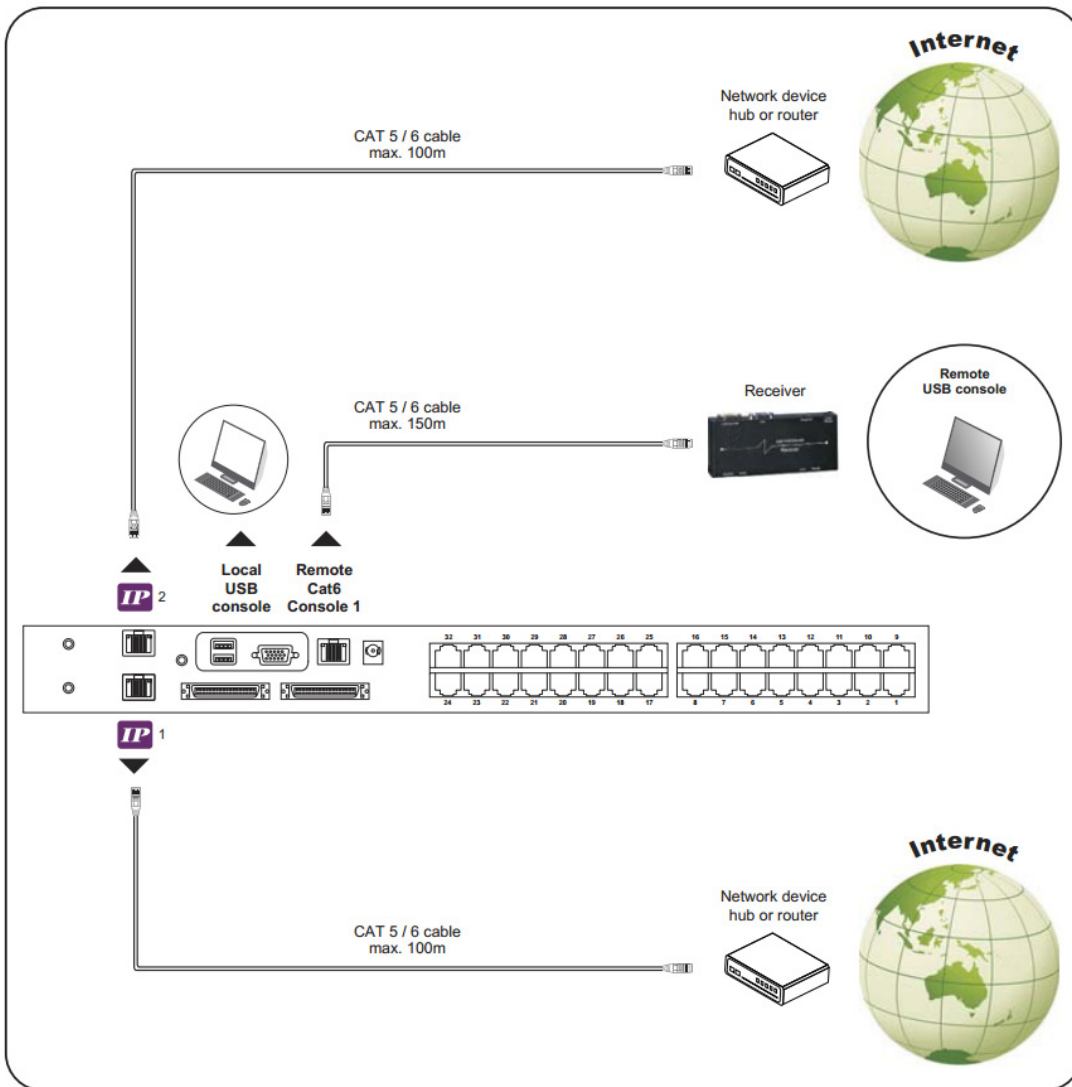
IF-DPS2 VGA-PS/2 dongle

- 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)

IP, REMOTE & LOCAL CONSOLE CONNECTION

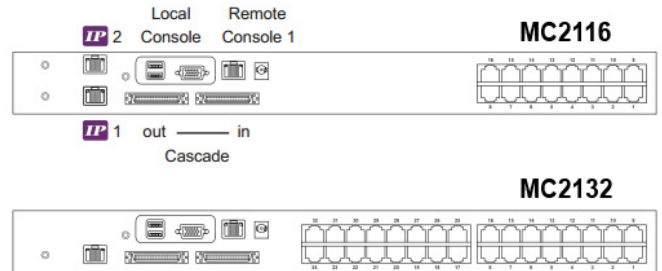
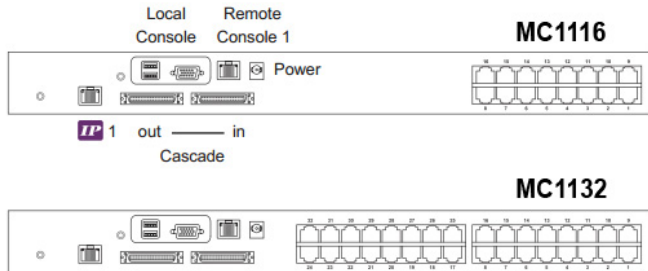


Matrix Cat6 IP KVM Benefits

- Secure IP remote user access across the world wide web
- 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
- Up to 40 meters between your server & KVM switch
- 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:	DB15-pin VGA
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
Monitor port:	DB15-pin VGA
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
■ IP Remote Console	
Number of IP console:	1 for MC1116 / MC1132 2 for MC2116 / MC2132
User management:	15-user login, 1 x active user
Browser:	Internet Explorer, Firefox, Safari
Security:	SSL v3, RSA, AES, HTTP / HTTPS, CSR
IP Access:	RJ45 Ethernet per IP console
Resolution support:	4:3-max. 1600x1200

■ 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 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 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