## 1U Rack Mount CAT6 KVM Switches

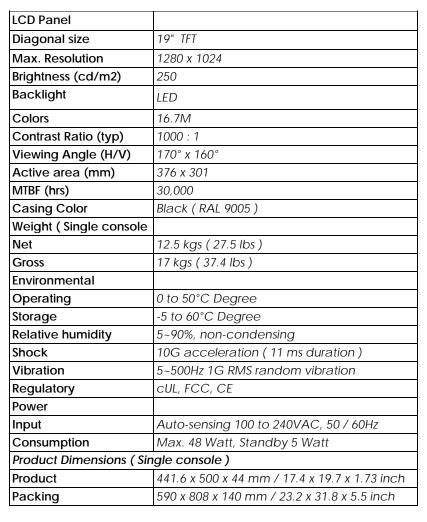
NetView:1U Rackmount 19" TFT 1280x1024 LCD KVM with 104 key notepad keyboard w/ Trackball (b), Integrated with Matrix Cat6,32 KVM Ports + 1 User Via CAT5 Extender + 2 Users Via KVM over IP. Over Depth is 19.7 Inch. Dongles sold separately

Model: NX119MC2132b

#### **FEATURES:**

- 1U 19" LCD console drawer
- 104-key keyboard with either touchpad or trackball
- New enhanced aesthetics with molded front handle and two point lock
- Short depth design of 500mm(19.7 inch) Deep
- Support widescreen & native SUN 1152 x 900 resolution
- Multi-platform for PCs, SUN and Mac G3 / G4 Mac / iMac
- · Hot pluggable, no software or drivers required







**NX Series** 









## 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**

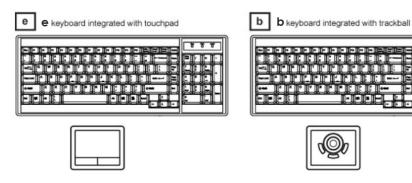
# **Front View** 릐 441.6 19"Rackmount **Rear View** VGA 🗫 Side View 50.2 $\exists$ 500 **Top View** 441.6

500

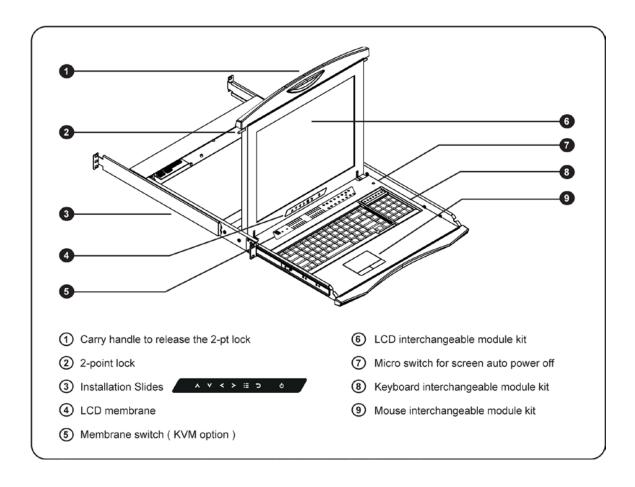
#### Supporting layouts America United States (6) United Kingdom France Germany Spain Norway **EMEA** . + Russia Switzerland Netherlands Italy Portugal . 0 Asia China Japan Korea Arabia Turkey

UNIT : mm 1mm = 0.03937 inch

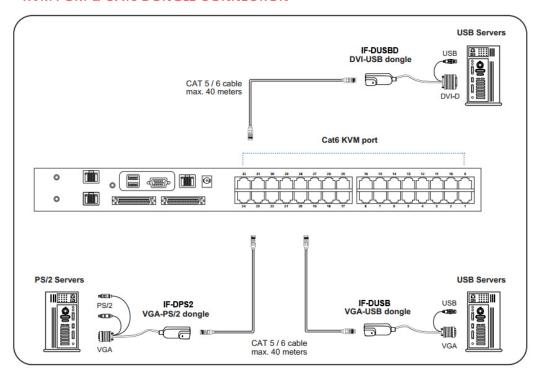
#### STANDARD KEYBOARD



#### 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



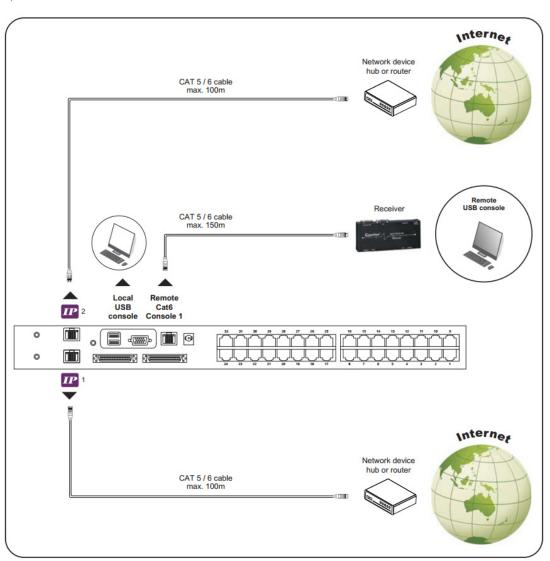
#### IF-DPS2 VGA-PS/2 dongle

- 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	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	~	~	~	<b>*</b> *
IF-DUSB	1600 x 1200	~	~	~	<b>*</b> *
IF-DUSBD	1280 x 1024	~	~	×	x

<sup>\*</sup> 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

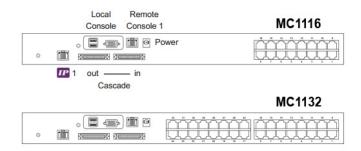


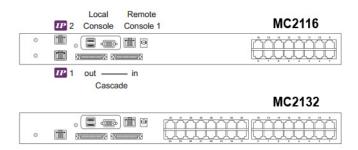
#### Matrix Cat6 IP KVM Benefits

- > 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 Caté 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 x400 x90 mm / 19.7 x 15.7x3.5 inch		
Gross weight:	5 kg / 11 lb		
	1		

#### **KVM CASCADE**

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

