NX Series

NetView:1U Rackmount 19" TFT 1280x1024 LCD KVM with 104 key notepad keyboard w/ Trackball (b), Integrated with Matrix Cat6,32 KVM Ports + 2 User Via CAT5 Extender + 0 Users Via KVM over IP. Over Depth is 19.7 Inch. Dongles sold separately
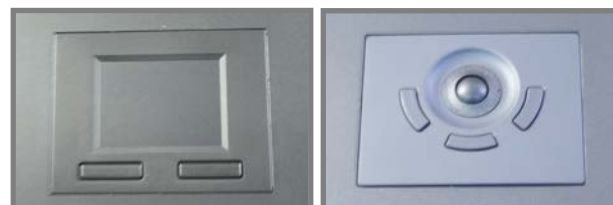
Model: NX119MC0232b

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

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)	170° x 160°
Active area (mm)	376 x 301
MTBF (hrs)	30,000
Casing Color	Black (RAL 9005)
Weight (Single console	
Net	12.5 kgs (27.5 lbs)
Gross	17 kgs (37.4 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

■ Hold the handle and slide out the drawer.

■ Flip up the LCD to a suitable angle

■ Operate the LCD console drawer.

DIMENSION

Front View

441.6

19"Rackmount

1U

Rear View

Power

VGA

Side View

UNIT : mm
1mm = 0.03937 inch

50.2

500

1U

Top View

441.6

500

STANDARD KEYBOARD

| e | **e** keyboard integrated with touchpad

| b | **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

① Carry handle to release the 2-pt lock
② 2-point lock
③ Installation Slides
④ LCD membrane
⑤ Membrane switch (KVM option)

⑥ LCD interchangeable module kit
⑦ Micro switch for screen auto power off
⑧ Keyboard interchangeable module kit
⑨ Mouse interchangeable module kit

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	✔	✔	✔	✔ *
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)
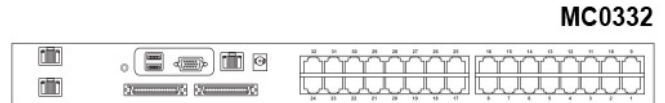
LOCAL CONSOLE & REMOTE CONSOLE CONNECTION

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