- 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 4	141.6 x 480 x 88 mm / 17.4 x 18.1 x 3.5 inch			
	585 x 620 x 190 mm / 23 x 24.4 x 7.5 inch			
Product Dimensions ( with KVM )				
Product 4	41.6 x 480 x 88 mm / 17.4 x 18.9 x 3.5 inch			
Packing 5	585 x 620 x 190 mm / 23 x 24.4 x 7.5 inch			







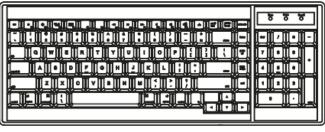


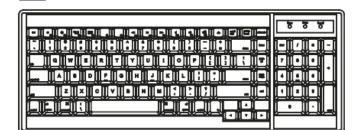


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#### **MAC Keyboard / Mouse Options**







MAC keyboard integrated with trackball





Mb

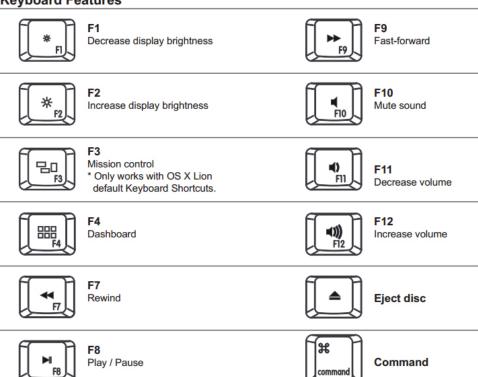
## **Supporting layouts**

**America** 



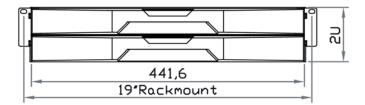
#### How to Use "MAC" Keyboard

#### **Keyboard Features**



## **DIMENSION**

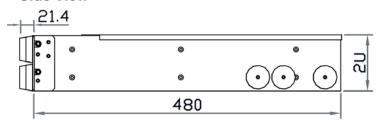
## **Front View**



## **Rear View**

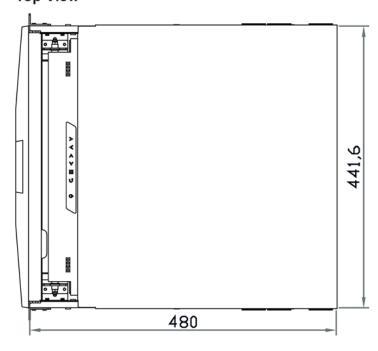


# Side View

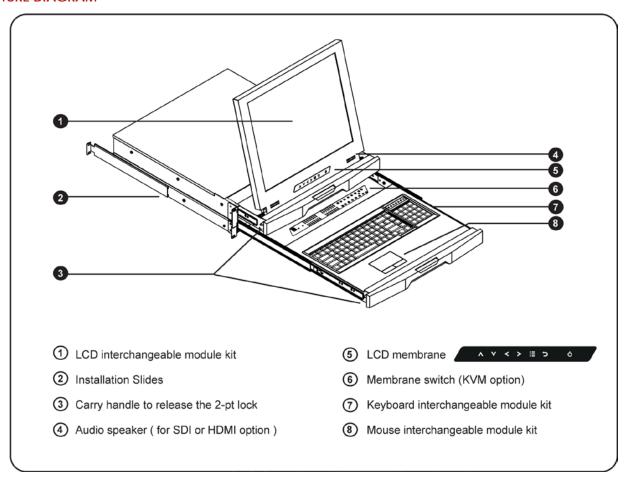


UNIT : mm 1mm = 0.03937 inch

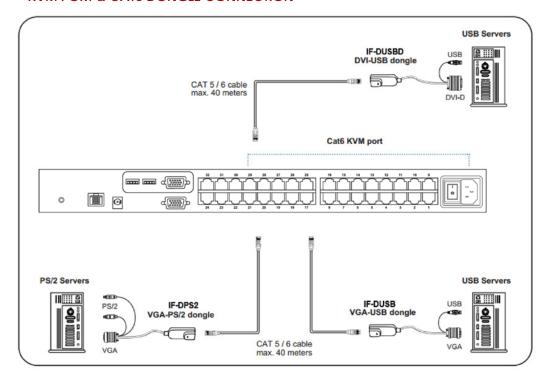
# **Top View**



#### 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



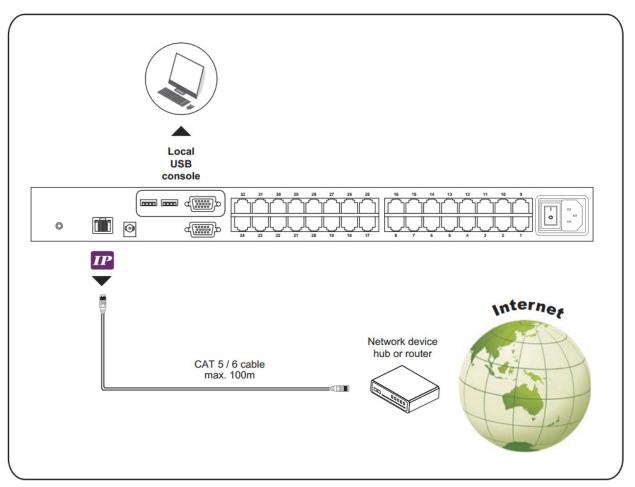
#### IF-DPS2 VGA-PS/2 dongle

- 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	~	~	×	×

<sup>\*</sup> Requires the user to enable showing unsupported resolutions via the target computer's video adapter settings ( effectively ignoring the DDC / EDID )

## **IP & LOCAL CONSOLE CONNECTION**

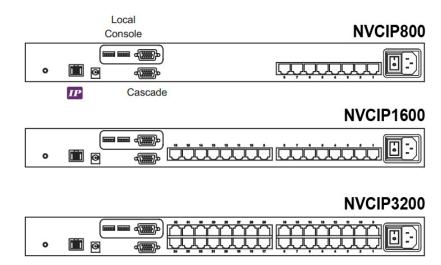


## **Matrix Cat6 IP KVM Benefits**

- Combo Cat6 KVM with either 8, 16 or 32 ports in 1U
- > Up to 40 meters between your servers & KVM ports
- > IP remote access across the world wide web
- 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			
Resolution	4:3 - max. 1600 x 1200			
support:	16:10 - max. 1440 x 900			
■ IP Remote Console				
Connector:	RJ45 Ethernet			
User management:	15-user login, 1 x active user			
Network protocol:	DHCP / BOOTP / DNS			
Security:	SSL v3, RSA, AES, HTTP / HTTPs, CSR			
Resolution:	Up to 1600 x 1200			
Browser:	IE, Firefox, Safari, Netscape			
Resolution support:	4:3 - max. 1600 x 1200			
■ Expansion:	Up to 256 servers by 8-level cascade			
■ Compatibility	■ 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)			
Consumption:	Max. 24 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 x400 x90 mm / 19.7 x 15.7x3.5 inch			
Gross weight:	5 kg / 11 lb			
Gross weight:	5 kg / 11 lb			

## **KVM CASCADE**

- Cascade up to 8 levels, 256 servers
- Cascading multiple KVM with CBC-6 cascade cable

