- **FEATURES**:
  - 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	41.6 x 480 x 88 mm / 17.4 x 18.1 x 3.5 inch			
<u> </u>	85 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			





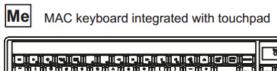


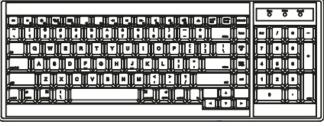




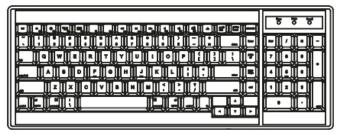
i-Tech Company LLC TOLL FREE: (888) 483-2418 • EMAIL: <u>info@itechlcd.com</u> • WEB: <u>www.iTechLCD.com</u>

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













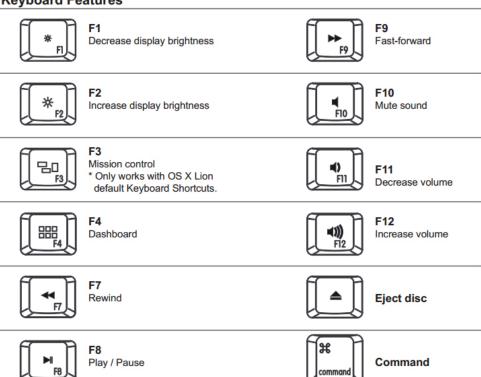
## **Supporting layouts**

**America** 



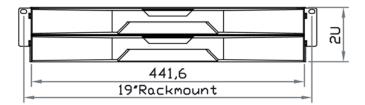
#### How to Use "MAC" Keyboard

#### **Keyboard Features**



# **DIMENSION**

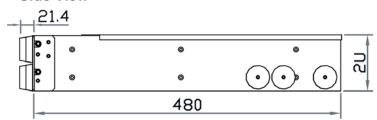
## **Front View**



# **Rear View**

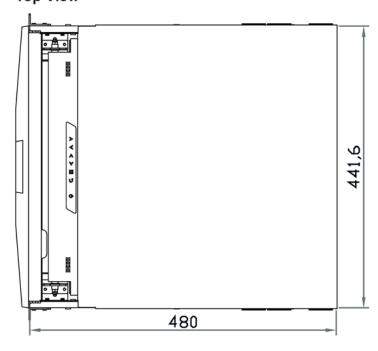


# Side View

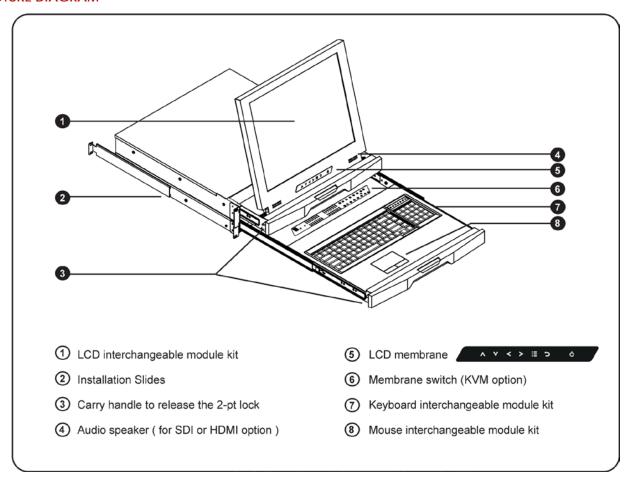


UNIT : mm 1mm = 0.03937 inch

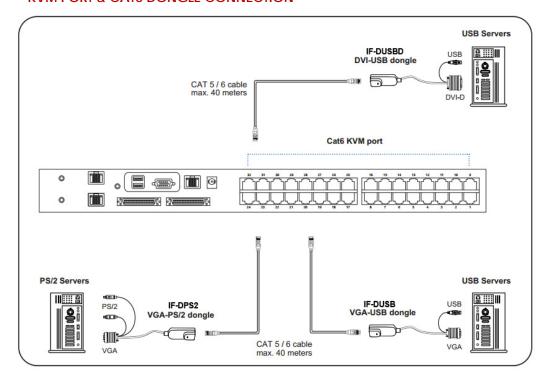
# **Top View**



#### STRUCTURE DIAGRAM



### **KVM PORT & CAT6 DONGLE CONNECTION**





#### IF-DUSBD DVI-USB dongle

- To connect DVI-D connector to the computer's video card
- $\blacksquare$  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
- $\blacksquare$  To connect USB connector to the computer's USB port



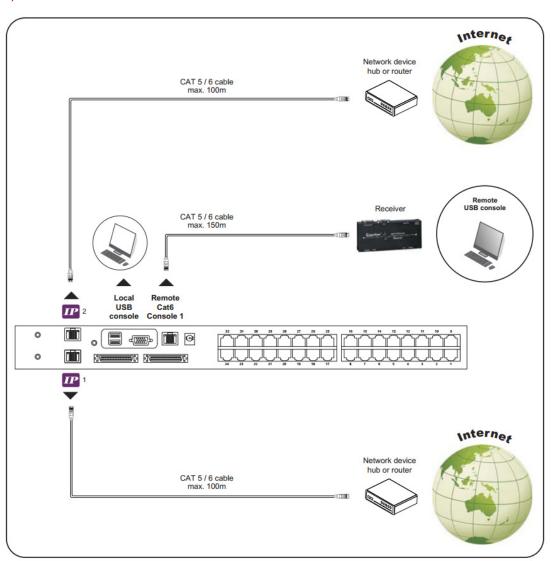
#### IF-DPS2 VGA-PS/2 dongle

- 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, REMOTE & LOCAL CONSOLE CONNECTION

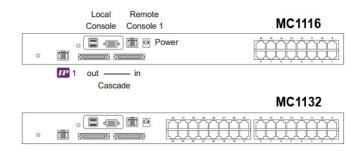


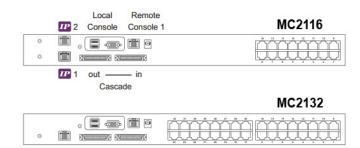
#### Matrix Cat6 IP KVM Benefits

- > 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 Conso	■ 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:	<del>_</del>		
Safety:	cUL, FCC & CE certified		
Environment:	RoHS2 & REACH compliant		
<b>Environmental</b>			
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

