NetView:1U Rackmount 19" TFT 1280 x 1024 SUN LCD Keyboard/KVM

Drawer with 104 key notepad keyboard w/ Touchpad (e), Integrated with Matrix Cat6,32 KVM Ports + 3 User Via CAT5 Extender + 0 Users Via KVM over IP. Over Depth is 25 Inch. Dongles sold separately

1U Rack Mount Sun Compatible CAT6 KVIM Keyboard SNK Series

# Model: SNK119MC0332e



- 1U 19" LCD console drawer
- Direct Support for SUN Micro 1152 x 900 native resolution
- 104-key keyboard with SUN hotkeys
- Short depth design of 620mm(25 inch )Deep
- · New enhanced aesthetics with molded front handle
- 2 post rack mounting available

## **SPECIFICATIONS:**

| LCD Panel                             |   |  |  |
|---------------------------------------|---|--|--|
| Diagonal size                         | 19" TFT                                       |  |  |
| Max. Resolution                       | 1280 x 1024 (Direct)                          |  |  |
| Brightness (cd/m2)                    | 250   |  |  |
| Backlight                             | CCF   |  |  |
| 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 620 x 44 mm / 17.4 x 24.4 x 1.73 inch |  |  |
| Packing                               | 590 x 823 x 140 mm / 23.2 x 32.4 x 5.5 inch   |  |  |
| -                                     |   |  |  |



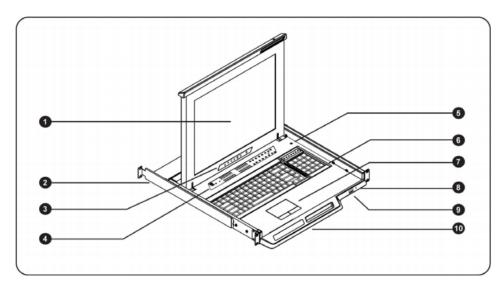








## STRUCTURE DIAGRAM



- 1 LCD interchangeable module kit
- 2 Installation Slides
- 3 LCD membrane A V < > iii > 6
- 4 Membrane switch (KVM option)
- Micro switch for screen auto power off
- 6 Keyboard interchangeable module kit
- Mouse interchangeable module kit
- 8 Blue Power LED
- Front USB port for device access ( USB Hub KVM only )
- 10 Molded front handle

#### STANDARD KEYBOARD

e keyboard integrated with touchpad



## b keyboard integrated with trackball



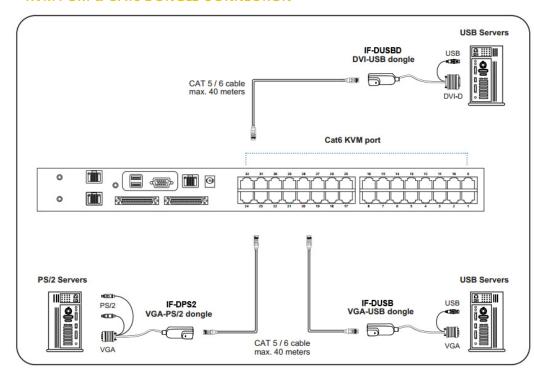
**America** 







#### **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



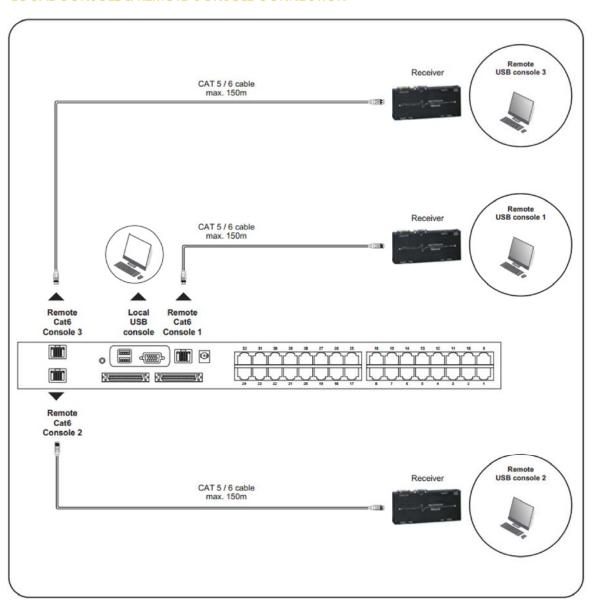
#### IF-DPS2 VGA-PS/2 dongle

- 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 )

# LOCAL CONSOLE & REMOTE CONSOLE CONNECTION

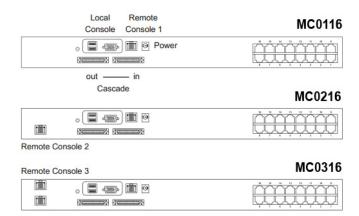


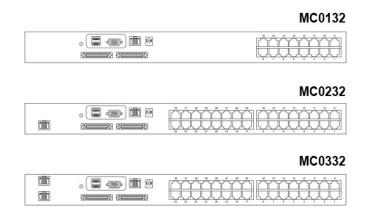
## **Matrix Cat6 KVM Benefits**

- 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 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:          | 1 x DB15-pin VGA, up to 1600 x 1200   |  |  |  |
| Keyboard &             | 2 x USB type connector for keyboard &   |  |  |  |
| mouse port:            | mouse   |  |  |  |
| Resolution             | 4:3 - max. 1600x1200  |  |  |  |
| support:               | 16:10 - max. 1440x900   |  |  |  |
| ■ Cat6 Remote Console  |   |  |  |  |
| Number of remote port: | 1 for MC0116 / MC0132<br>2 for MC0216 / MC0232<br>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<br>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

