CAT6 KVM

SOLARIS

1U Sun Compatible 17" Dual Slide 1152x900 LCD Console Drawer with 104 key notepad keyboard w/ Touchpad (e), Integrated with Matrix Cat6,32 KVM Ports + 1 User Via CAT5 Extender + 0 Users Via KVM over IP. Over Depth is 26 Inch. Dongles sold separately
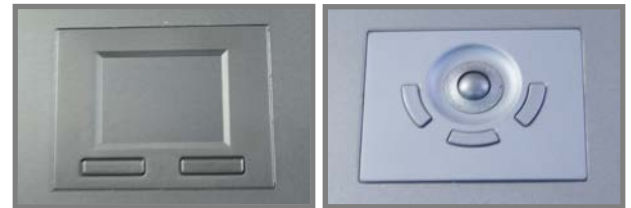
Model: SDR117MC0132e

FEATURES:

- 1U dual slide 17" LCD console drawer
- Direct Support for SUN Micro 1152 x 900 native resolution
- 104-key keyboard with touchpad
- Enhanced aesthetics with new molded front panel and two point lock
- Short depth design of 650mm(26 inch)Deep

SPECIFICATIONS:

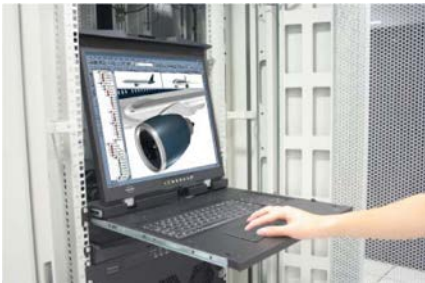| LCD Panel	
Diagonal size	17" TFT
Max. Resolution	1152 x 900 (Direct)
Brightness (cd/m2)	250
Backlight	CCFL
Colors	16.7M
Contrast Ratio (typ)	1000 : 1
Viewing Angle (H/V)	160° x 160°
Active area (mm)	338 x 270
MTBF (hrs)	50,000
Casing Color	Black (RAL 9005)
Weight (Single console	
Net	12.6 kgs (27.7 lbs)
Gross	18.4 kgs (40.5 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
Power	
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz
Consumption	Max. 48 Watt, Standby 5 Watt
Product Dimensions (Single console)	
Product	441.6 x 650 x 44 mm / 17.4 x 25.6 x 1.73 inch
Packing	595 x 860 x 140 mm / 23.4 x 33.9 x 5.5 inch

■ Press the handle button and gently slide out the drawer..

■ Flip up the LCD to a suitable angle.

■ Operate the LCD console drawer.

■ Flip down the front panel.

■ Press the handle button and gently push back the drawer into the rack.

■ Return the LCD console drawer to park position.

DIMENSION

Front View

441.6
19"Rackmount

1U

Rear View

Power

DVI-D
VGA

Side View

21.4

650

1U

UNIT : mm
1mm = 0.03937 inch

Top View

441.6

650

STANDARD KEYBOARD

e keyboard integrated with touchpad

Supporting layouts

America

United States

STRUCTURE DIAGRAM

(1) Carry handle to release the 2-pt lock

(2) LCD interchangeable module kit

(3) Installation Slides

(4) LCD membrane · ⊙ ◆ ◆ ◆ ◆ M ↵

(5) Membrane switch (KVM option)

(6) Keyboard interchangeable module kit

(7) Touchpad mouse module

(8) 1U dual slide for LCD console drawer
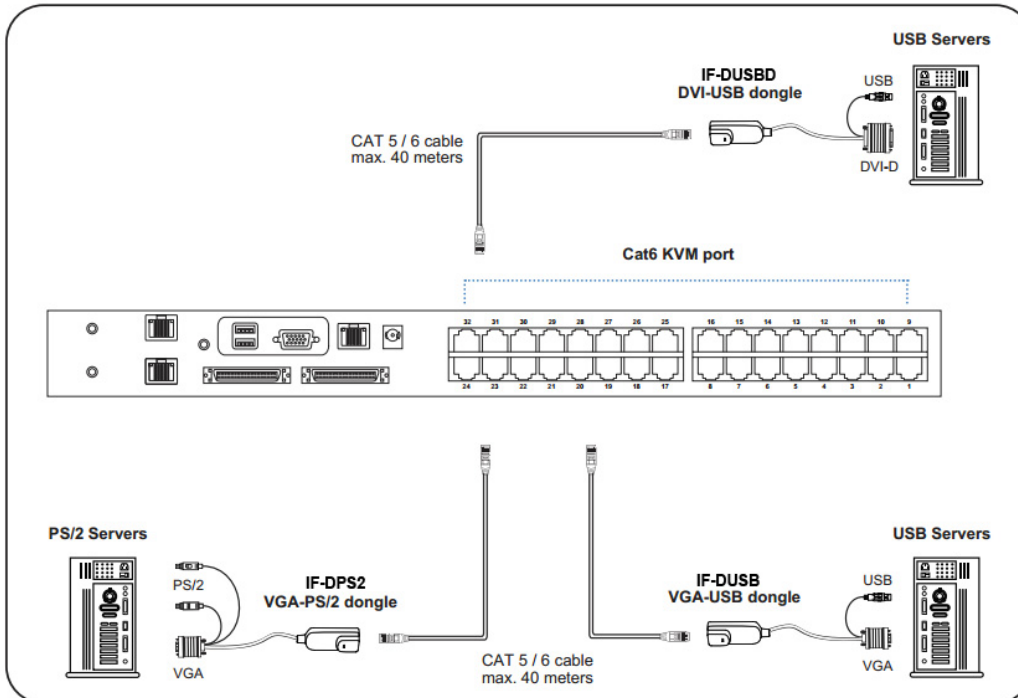
KVM PORT & CAT6 DONGLE CONNECTION

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
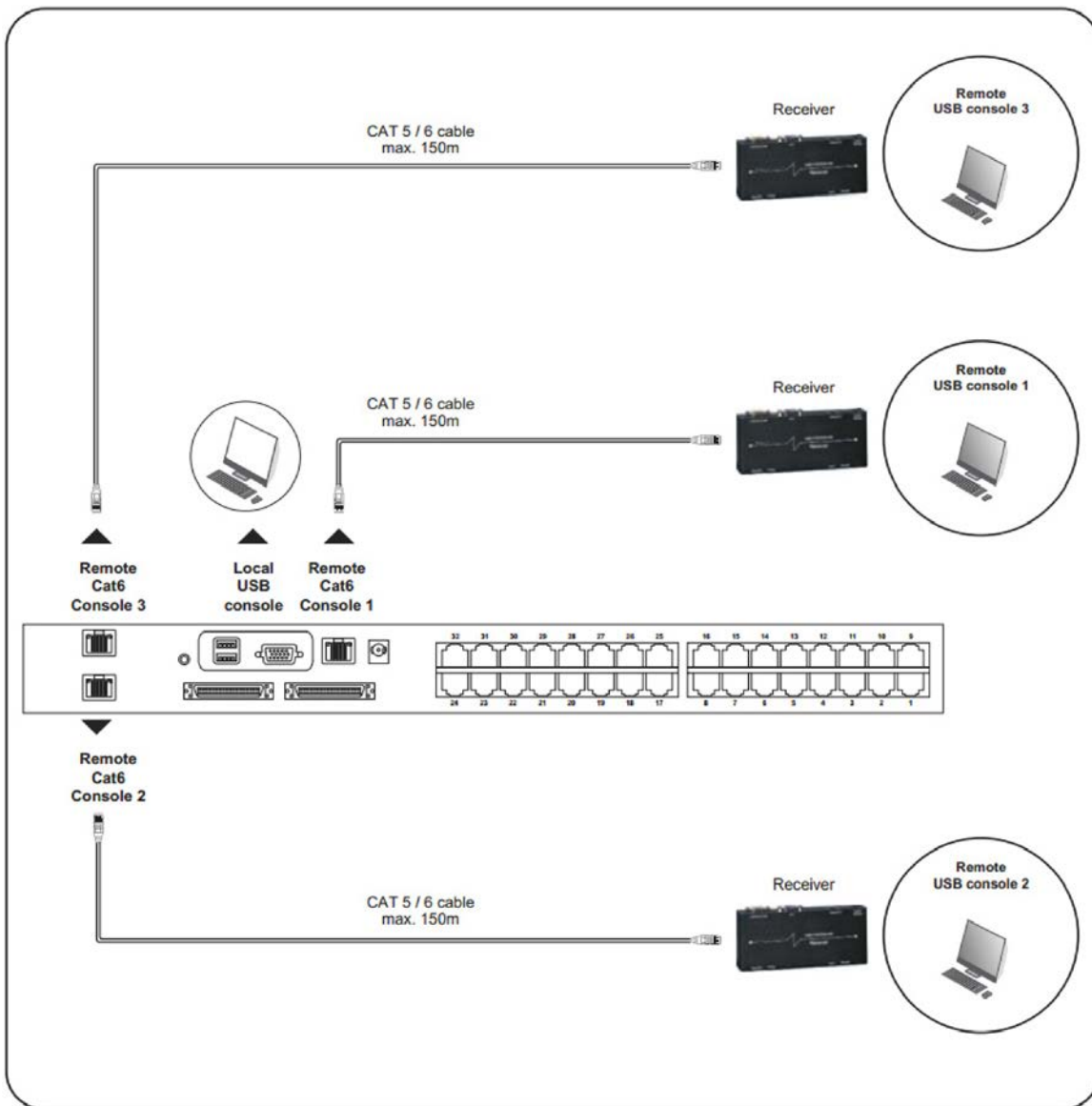■ To connect USB connector to the computer's USB port

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 Resolution Hard-coded	Resolutions Capable			
		4:3			16:10
		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)

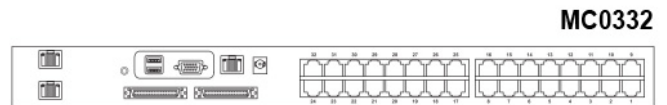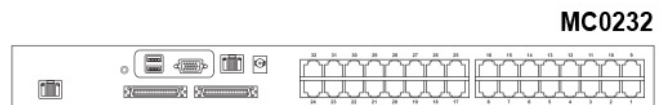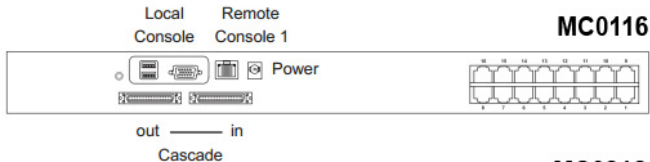## LOCAL CONSOLE & REMOTE CONSOLE CONNECTION

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

Master KVM

| 32 | 31 | 30 | 29 | 28 | 27 | 26 | 25 | | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 |

Power

| 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

out ——— in
Cascade
▼
To cascade IN port

Slave KVM level 2   MC0116

Slave KVM level 3   MC0116

Up to Level 8

⚠ Cascaded KVMs from level 2 to 8 must be the models of **MC0116 / MC0132 or M018 / M0116.**

⚠ When multiple matrix KVMs cascade together, the master KVM at level 1 will take all control of other slave KVM switches (e.g. level 2 to 8).

⚠ The slave matrix KVM will be as a port expansion module of the master matrix KVM, the original remote console on slave KVM will be sacrificed and disabled.

CMC-8
- 8ft Matrix KVM cascade cable