

# DR Series

## 1U Rack Mount Dual Slide LCD Keyboard CAT6 KVM

### CAT6 KVM

NetView: 1U Rackmount Dual Slide 19" TFT 1280x1024 LCD KVM with 104 key notepad keyboard w/ Touchpad (e), Integrated with Matrix Cat6, 16 KVM Ports + 2 User Via CAT5 Extender + 0 Users Via KVM over IP. Over Depth is 26 Inch. Dongles sold separately

Model: DR119MC0216e

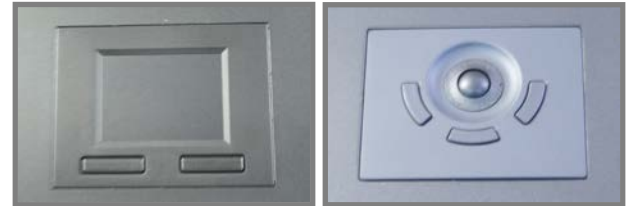


### FEATURES:

- 1U dual slide 19" LCD console drawer
- 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                                | 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  | 13.2 kgs ( 29 lbs )                           |
| Gross  | 19 kgs ( 41.8 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                  |
| <b>Product Dimensions ( Single console )</b> |   |
| 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   |



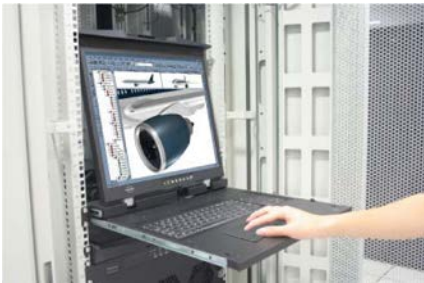
## HOW TO USE THE DUAL SLIDES



- 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



Rear View

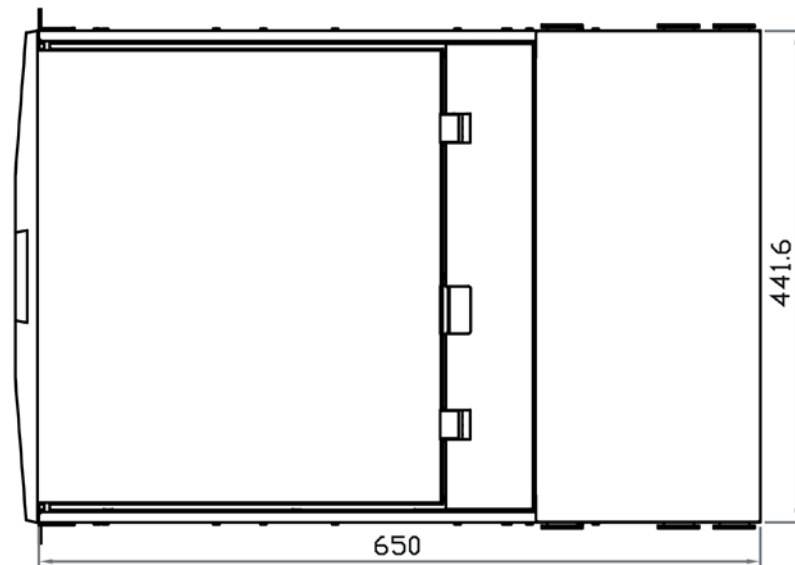


Side View



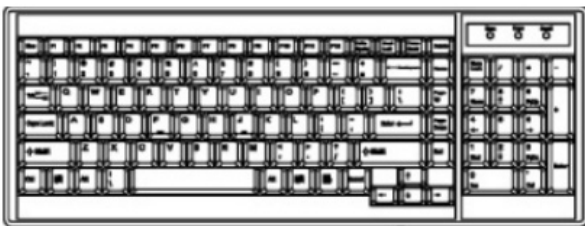
UNIT : mm  
1mm = 0.03937 inch

Top View



## STANDARD KEYBOARD

e keyboard integrated with touchpad



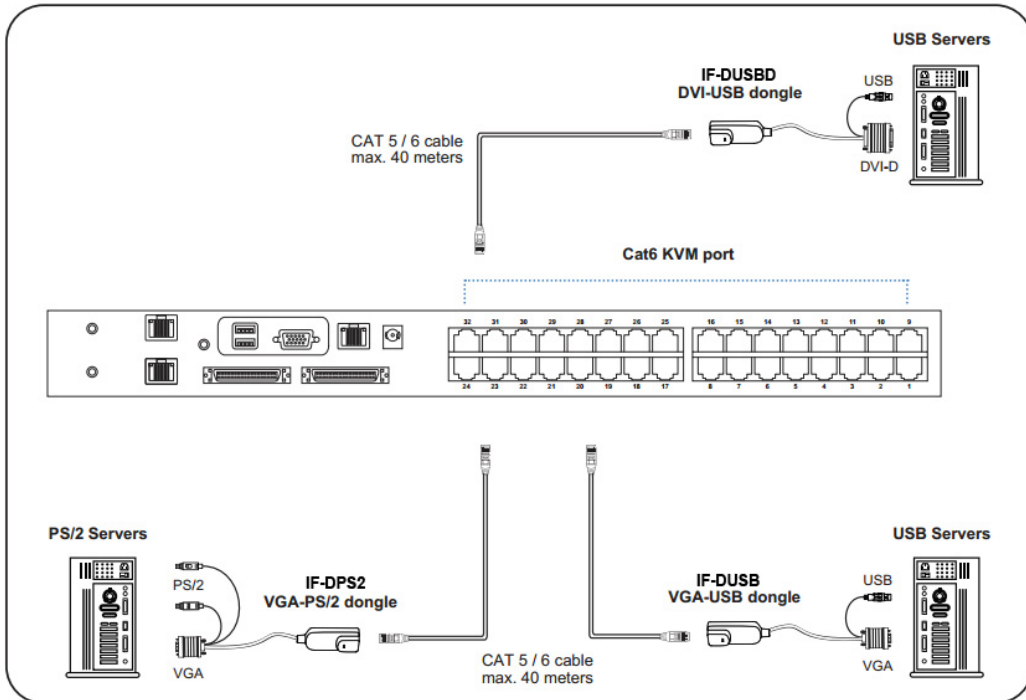
### Supporting layouts

|         |                |         |             |             |          |
|---------|----------------|---------|-------------|-------------|----------|
| America |                |         |             |             |          |
|         | United States  |         |             |             |          |
| EMEA    |                |         |             |             |          |
|         | United Kingdom | Germany | France      | Spain       | Norway   |
|         |                |         |             |             |          |
|         | Italy          | Russia  | Switzerland | Netherlands | Portugal |
|         |                |         |             |             |          |
| Asia    | China          | Japan   | Korea       | Arabia      | Turkey   |

## STRUCTURE DIAGRAM



## 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



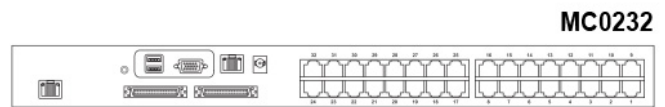
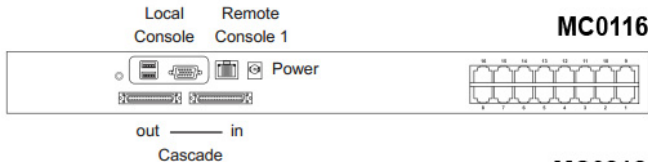


## Matrix Cat6 KVM Benefits

- 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

|                              |   |
|------------------------------|---|
| <b>■ KVM Port</b>            |   |
| 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 |
| <b>■ Local Console</b>       |   |
| 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<br>16:10 - max. 1440x900                                 |
| <b>■ Cat6 Remote Console</b> |   |
| 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                                 |
| <b>■ Expansion:</b>          | Up to 256 servers by 8-level cascade  |
| <b>■ Compatibility</b>       |   |
| Multi-platform:              | Mix PCs, SUN and Mac G3 / G4 Mac / iMac                                       |
| Support:                     | Windows 7 / Vista / 2003 / XP, Linux, Unix                                    |

|                              |  |
|------------------------------|--|
| <b>■ Power</b>               |  |
| Input:                       | AC power adapter                           |
| Consumption:                 | Max. 48 Watt, Standby 5 Watt               |
| <b>■ Regulatory :</b>        |  |
| 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)            |
| <b>■ Product Information</b> |  |
| 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                              |
| <b>■ Packing Information</b> |  |
| Dimension (W x D x H):       | 500 x 400 x 90 mm / 19.7 x 15.7 x 3.5 inch |
| Gross weight:                | 5 kg / 11 lb                               |

## KVM CASCADE

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



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