Matrix DB-15 KVM

CyberView™

Benefits

- DB-15 KVM with 8 or 16 ports in 1U
- Simultaneous & independent access up to 4 consoles
- Local console & KVM ports support resolution up to 1920 x 1080
- Multi-platform for PC, server, Blade Server & SUN / MAC
- Port switching via OSD, front button & keyboard hotkeys
- Multi lingual OSD menu
- Hot pluggable, no software or drivers required
- Cascade levels up to 8 KVM switches

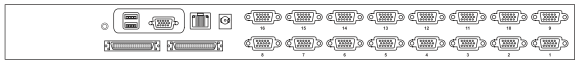
Options

- DC power options : 12V / 24V / 48V / 125V

Basic Models - local console + remote console

Local Console **Remote**

M-802



M-1602

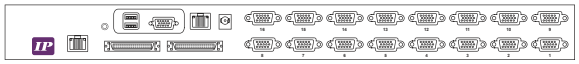
Cascade

KVM Port	
Port # :	8 or 16
Connector :	DB-15
Connectivity :	VGA + USB KB / MS 2-in-1 KVM cable (6 / 10 / 15 feet)
Resolution :	16:10 - max. 1920 x 1200 / 4:3 - max. 1600 x 1200
Local Console	
Graphic Connector :	1 x DB-15 VGA
Input device :	2 x USB type A for keyboard & mouse
Resolution :	16:10 - max. 1920 x 1200 / 4:3 - max. 1600 x 1200

IP Models - local console + remote console + IP x (1 or 2)

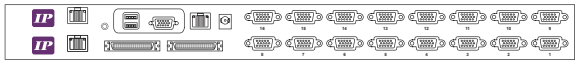
Local Console **Remote**

M-IP813



M-IP1613

M-IP824



M-IP1624

Cascade

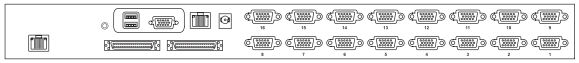
IP Console	
Connector :	RJ45
User management :	1 x active user, 15-user login
Network protocol :	DHCP / BOOTP / DNS
Security :	SSL v3, RSA, AES, HTTP / HTTPs, CSR
Browser :	Internet Explorer
Resolution :	4:3 - max. 1600 x 1200

**** IP console upgrade option for resolution support 1920 x 1080**

Remote Models - local console + remote console x (2 or 3)

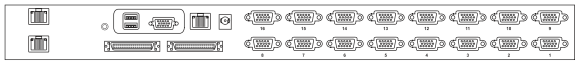
Local Console **Remote**

M-803



M-1603

M-804



M-1604

Remote Cascade

Remote Console	
Connector :	RJ45
Connection :	via Cat5 / Cat6 cable to receiver box
Receiver box I/O :	VGA + 2 x USB type A for keyboard & mouse
Resolution :	16:9 - (1920 x 1080) Max. 50 meters
	16:10 - (1920 x 1200) Max. 50 meters
	16:10 - (1440 x 900) Max. 100 meters
	4:3 - (1600 x 1200) Max. 100 meters
	4:3 - (1280 x 1024) Max. 150 meters

Receiver box

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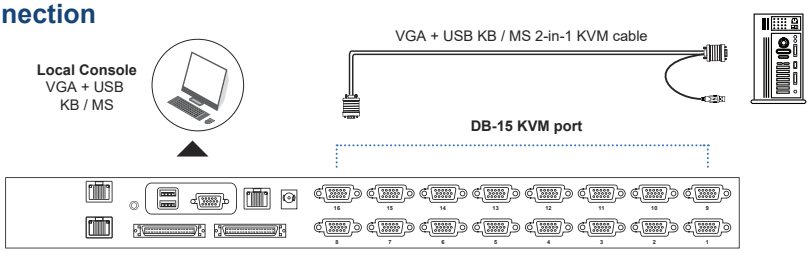
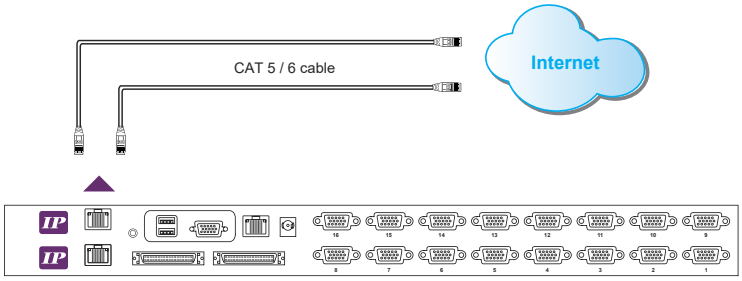
Local console & KVM port connection

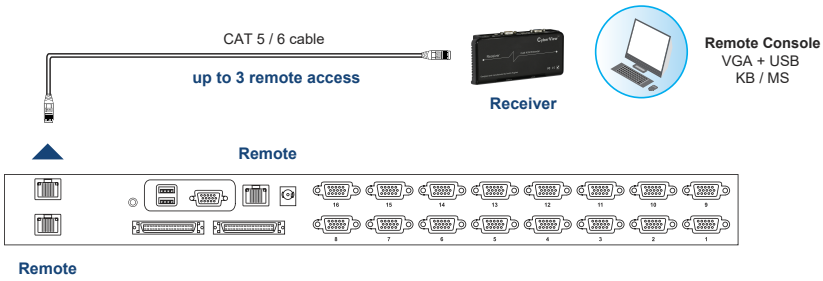
CB - 6 / 10 / 15
6 / 10 / 15 ft USB KVM cable



IP console connection

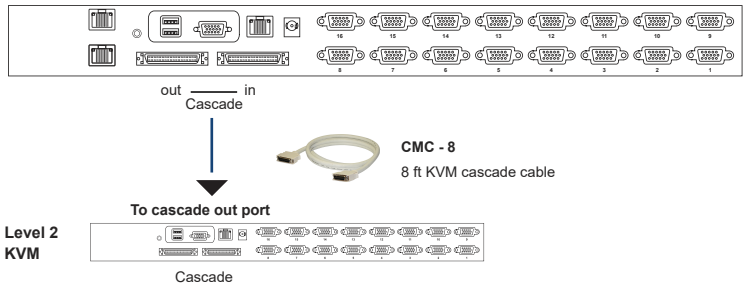


Remote console connection



KVM Cascade

- 8-level cascade up to 240 servers
- KVM cascade via CMC-8
- Level 2 - 8 KVM must be basic models :
  MU-1602 / MU-3202 / M-802 / M-1602
- 1st level KVM takes all control of slave KVMs



Management	
Port switching	OSD, front button & keyboard hotkeys
Expansion	8-level cascade up to 240 servers

Power	
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz
Consumption	Max. 29W

Compatibility	
Hardware	HP / IBM / Dell PC, Server and Blade Server SUN / Mac
OS support	Windows / Linux / Unix / Mac OS

Compliance	
Safety	cUL, FCC & CE certified
Environment	RoHS3 & REACH compliant

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	20~90%, non-condensing
Storage humidity	5 ~90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10~300Hz 0.5G RMS random vibration

Physical		
Product (W x D x H)		443 x 171 x 44 mm 17.4 x 6.7 x 1.73 inch
Packing (W x D x H)		500 x 400 x 90 mm 19.7 x 15.7 x 3.5 inch
Weight	Net	3 kg / 6.6 lb
	Gross	5 kg / 11 lb
Chassis color		Dark
Chassis materials		Steel

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