



## Matrix Multi-User DB-15 IP KVM

Model: M118 / 1116

M128 / 1216

M218 / 2116



### Matrix Multi-User DB-15 IP KVM Benefits

- Secure IP remote user access across the world wide web
- Efficient system management with simultaneous multi-user access
- Capable of connecting 8 or 16 servers per device in 1U
- Multi-platform servers shared by different consoles in cascade connection
- Mix PS/2, USB & SUN with Multi-Platform switch capability
- Extended Cat6 cord remote access over 300M
- Provide a diversity of consoles to access servers independently & simultaneously

### Designed for:



### Switch Features & Options

- Mix Legacy PS/2 servers with newer USB and SUN solutions
- Greater distances between your switch and servers allow enhanced data centre rack layouts
- Multi lingual on screen display menu
- Advanced user profiles and configurable OSD hot key combinations

### Accessories

NE-6  
NE-10  
NE-15



Combo 4-in-1 KVM cable - 6, 10 & 15 ft



12V, 24V and 48V DC Power option



MC300

3ft Matrix KVM cascade cable

### Technical Specification

- **KVM Port :** 16 / 8 x DB-15 combo connector
- **KVM cable :** Combo 4-in-1 KVM cable  
Up to 6, 10 & 15 feet
- **Simultaneous Console Access**
  - Local :** 1 x DB-15 VGA (up to 1600 x 1200),  
2 x USB for KB & MS
  - Remote ( 1, 2 or 3 ) :** 1 x RJ45, up to 300 meters (1000 feet) Cat6 / Cat5 cable
  - IP Access ( 1 or 2 ) :** 1 x RJ45 Ethernet, 1 x DB-9 serial &  
1 x USB port
  - IP Security :** SSL v3, RSA, AES, CSR, http & https internet access  
15-user login ( 1 x active user )

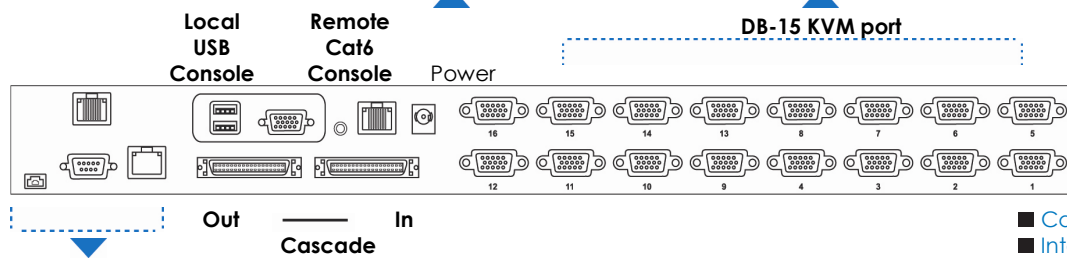
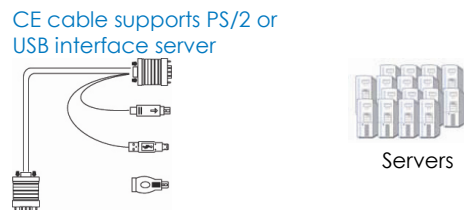
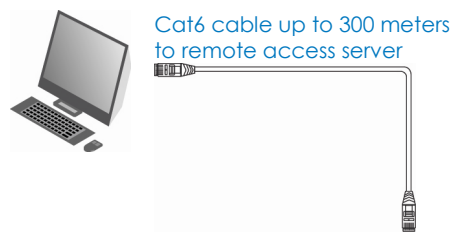
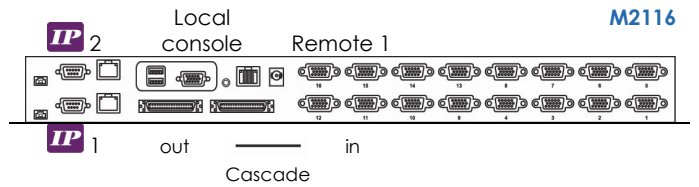
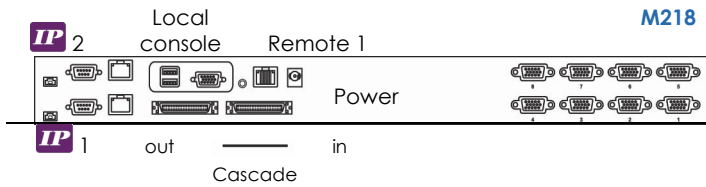
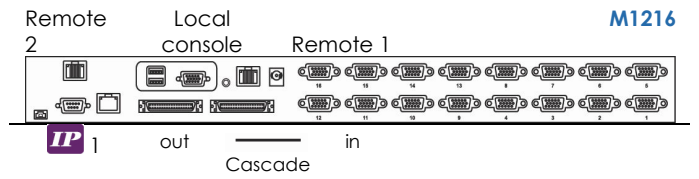
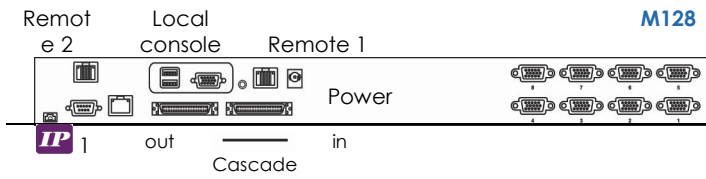
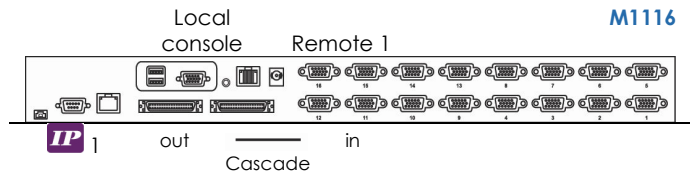
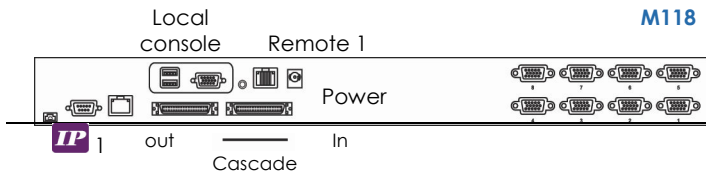
### Remote Receiver ( 1 or 2 ) :

- 1 x DB-15 VGA (up to 1600 x 1200), 2 x USB for KB & MS  
1 x KVM port for connecting an extra PC
- **Expansion :** Support mixed DB-15 or RJ45 Matrix KVM, up to 240 servers
- **Compatibility :** Mix PCs, SUNs, MACs, IBMs, HPs, DELLs server  
Windows Vista / 2003 / XP / 2000, Linux, Netware, Unix
- **Power :** 100~240VAC, 50 / 60Hz 0.5A via AC / DC cord
- **Regulatory Approval :** FCC, CE
- **Environmental**
  - Operating / Storage : 0 to 50°C / -5 to 60°C
  - Relative humidity : 90%, non-condensing
  - Shock : 50G peak acceleration (11 ms, half-sine wave)
  - Vibration : 58~100Hz / 0.98G (11 ms/ cycle)

### Dimensions

Model	Product Dimension ( W x D x H )	Packing Dimension ( W x D x H )	Net Weight	Gross Weight
M118 / 128 / 218	448 x 180 x 44 mm	510 x 400 x 77 mm	4 kg / 9 lbs	7 kg / 15 lbs
M1116 / 1216 / 2116	17.6 x 7.1 x 1.73 inch	20.1 x 15.7 x 3 inch		

# Connect your Matrix Multi-User DB-15 IP KVM



- Cascade up to 8 levels, 240 servers
- Interconnection with Matrix Cat6 KVM

Additional IP or remote consoles

Model	Additional	
	IP	Remote
M118	1	0
M1116	1	0
M128	1	1
M1216	1	1
M218	2	0
M2116	2	0

