

M-IP813 / 1613

M-IP824 / 1624

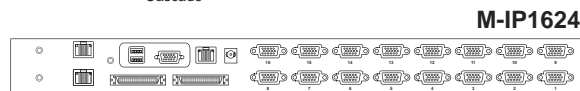
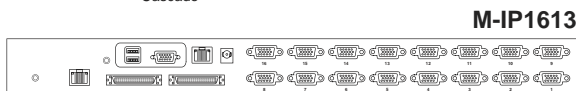
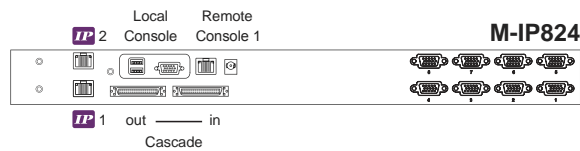
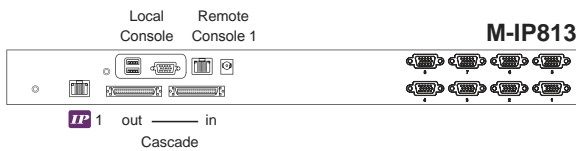


Matrix DB-15 IP KVM Benefits

- ▶ Secure IP remote user access across the world wide web
- ▶ Efficient system management with simultaneous multi-user access
- ▶ Support resolution up to 1920 x 1080
- ▶ SUN 1152 x 900 resolution compatible
- ▶ 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 up to 150 meters
- ▶ Provide a diversity of consoles to access servers independently & simultaneously

Switch Features & Options

- Mix legacy PS/2 servers with newer USB and SUN solutions
- 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



Ordering Information

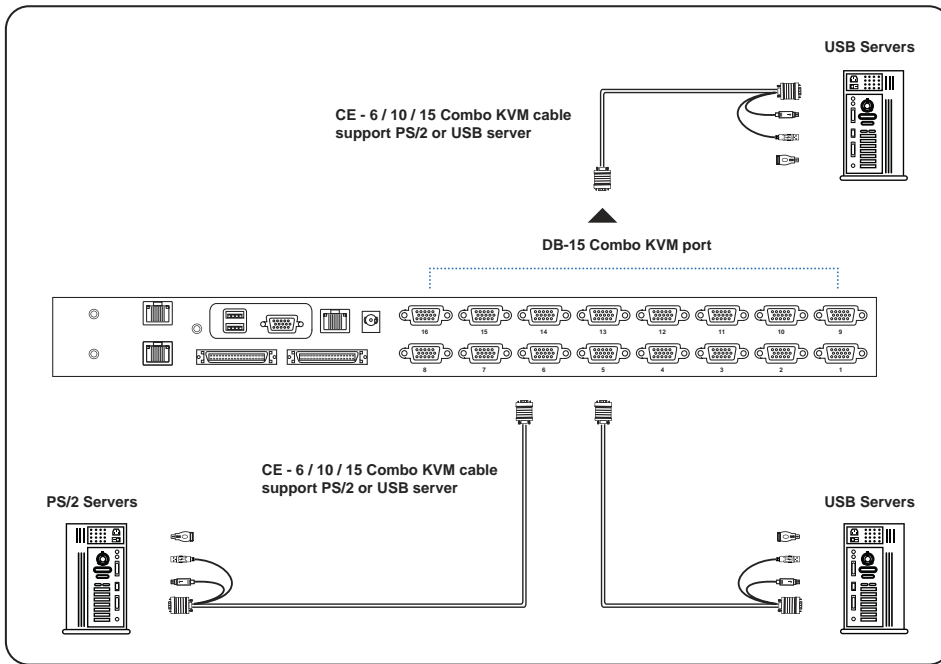
Console	Local	Remote	IP	8-port	16-port
	1	1	1	M-IP813	M-IP1613
	1	1	2	M-IP824	M-IP1624

KVM Specification

■ KVM Port Number of ports: 8 or 16 Connector: DB-15 combo connector Connectivity: Combo 4-in-1 KVM cable up to 6, 10 & 15 feet
■ Local Console Monitor port: 1 x DB-15 VGA (Up to 1920 x 1080 / 1920 x 1200) Keyboard & mouse port: 2 x USB type connector for keyboard & mouse
■ Cat6 Remote Console Number of remote port: 1 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
■ IP Remote Console Number of IP console: 1 for M-IP813 / M-IP1613 2 for M-IP824 / M-IP1624 User management: 15-user login, 1 x active user Browser: Internet Explorer, Firefox, Safari Security: SSL v3, RSA, AES, HTTP / HTTPS, CSR IP Access: RJ45 Ethernet per IP console
■ Expansion: Up to 240 servers by 8-level cascade
■ Compatibility Hardware : HP / IBM / Dell PC, Server and Blade Server SUN / Mac OS Support : Windows / Linux / Unix / Mac OS

■ Power Input: AC power adapter Consumption: Max. 29W
■ Regulatory Safety: cUL, FCC & CE certified Environment: RoHS2 & REACH compliant
■ Environmental Operating temperature : 0 to 55°C degree Storage temperature : -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 : 5~500Hz 1G RMS random vibration
■ 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 x 400 x 90 mm / 19.7 x 15.7 x 3.5 inch Gross weight : 5 kg / 11 lb

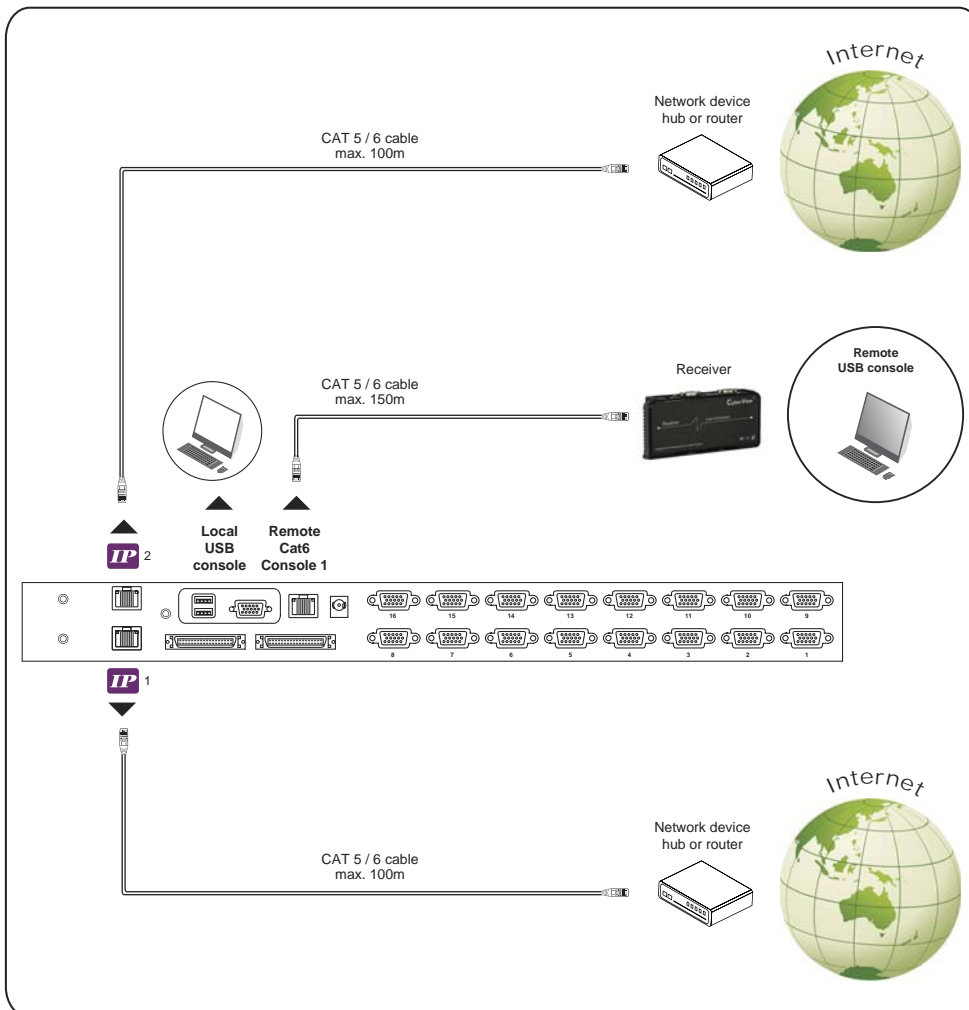
KVM port connection



CE-6 / CE-10 / CE-15

- 6 / 10 / 15 ft Combo KVM cable
- Support PS/2 or USB server

IP, Remote & Local console connection

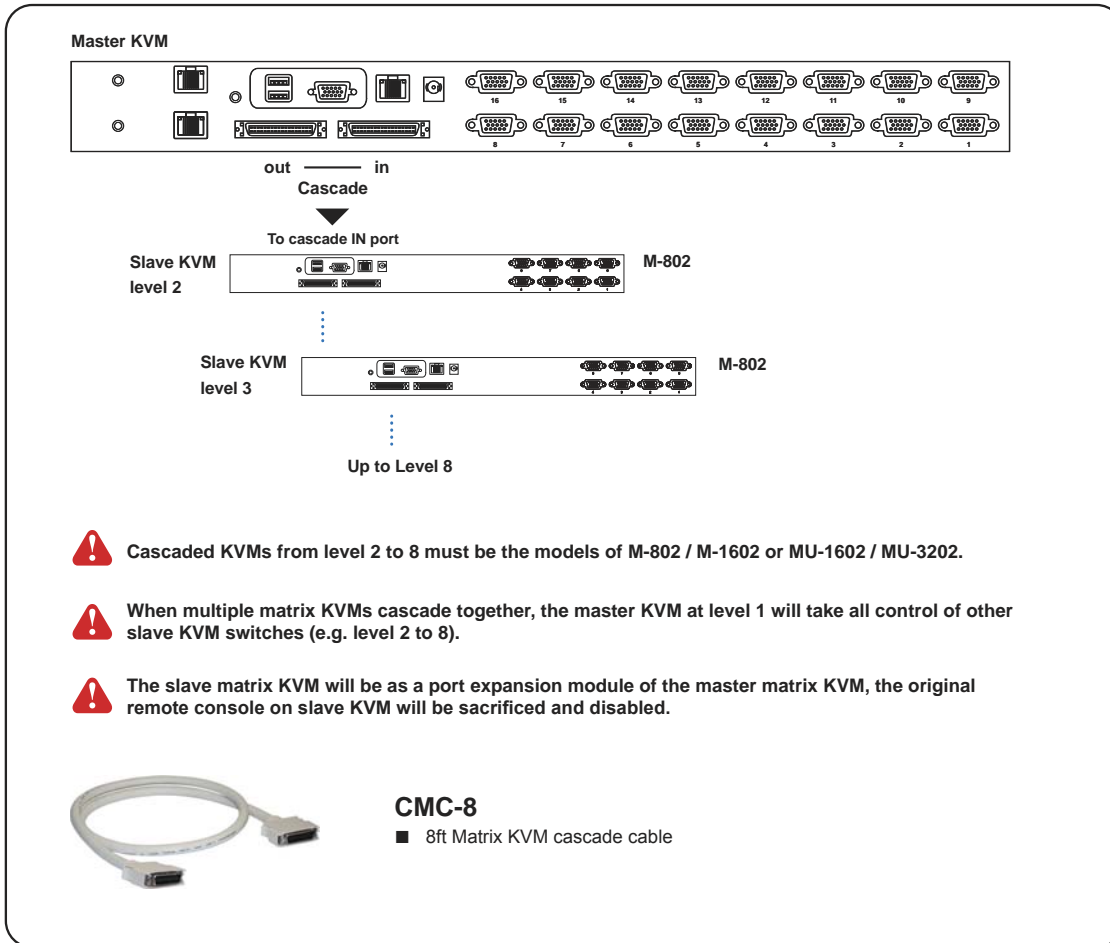


IP Console Resolution Support	Frequency (Hz)
1600 x 1200	60
1280 x 1024	60
1280 x 960	60
1152 x 864	75
1024 x 768	60 / 70 / 75

Remote Console Resolution Support	Frequency (Hz)
1600 x 1200	60
1440 x 900	60
1280 x 1024	60
1280 x 960	60
1152 x 864	75
1024 x 768	60 / 70 / 75

KVM Cascade

- Cascade up to 8 levels, 240 servers
- Cascading multiple KVM with CMC-8 cascade cable.



- ⚠ Cascaded KVMs from level 2 to 8 must be the models of M-802 / M-1602 or MU-1602 / MU-3202.
- ⚠ 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.

⚠ For detailed product specifications and options, please download the user manual from the link below : www.austin-hughes.com/support/usermanual/cyberview/UM-CV-MKVM.pdf