

### MU-IP1613 / 3213

### MU-IP1624 / 3224

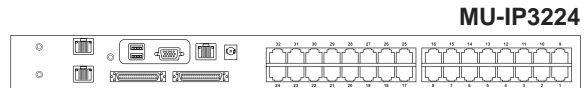
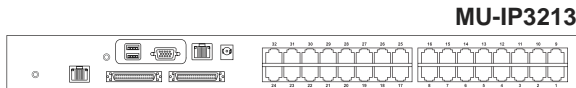
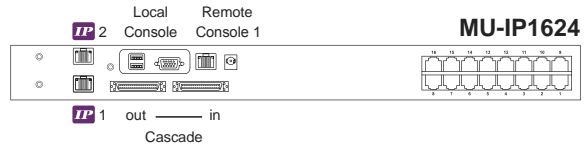
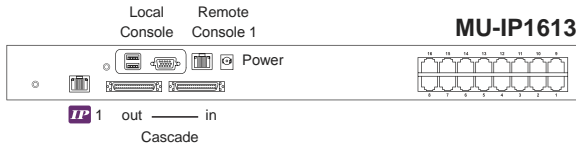


#### Matrix Cat6 IP KVM Benefits

- ▶ Secure IP remote user access across the world wide web
- ▶ 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
- ▶ Up to 40 meters between your server & KVM switch
- ▶ 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



#### Ordering Information

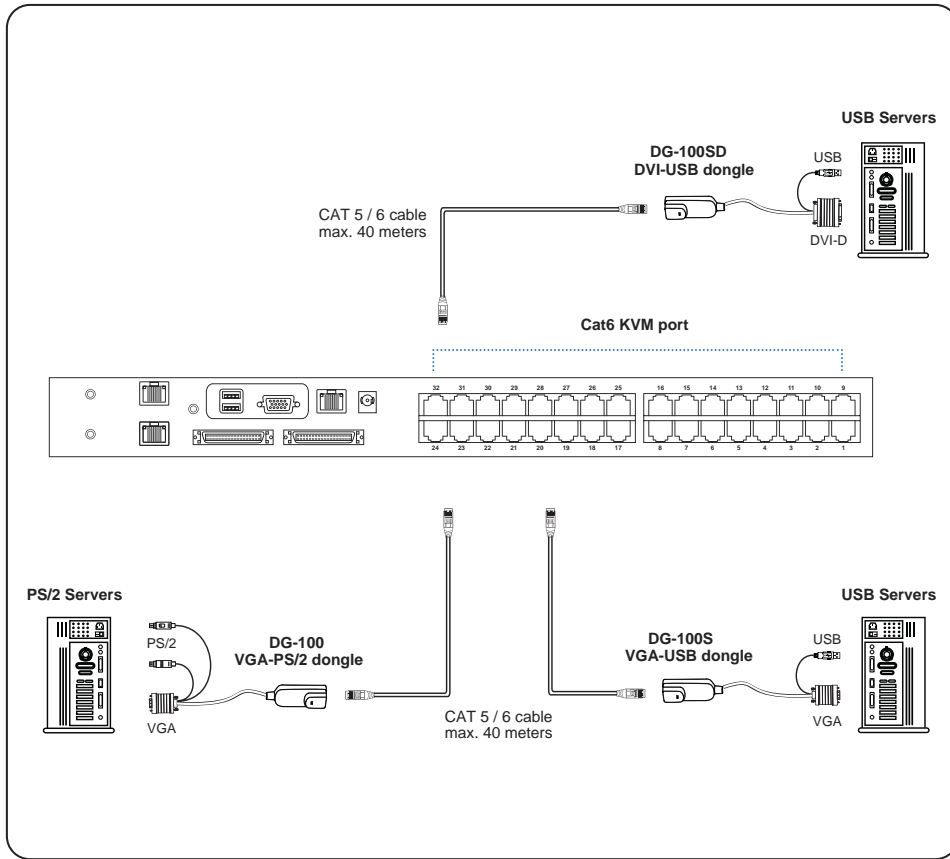
Console	Local	Remote	IP	16-port	32-port
1	1	1	1	<b>MU-IP1613</b>	<b>MU-IP3213</b>
2	1	1	2	<b>MU-IP1624</b>	<b>MU-IP3224</b>

#### KVM Specification

<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: DB15-pin VGA Keyboard & mouse port: 2 x USB type connector for keyboard & mouse Resolution support: 4:3 - max. 1600 x 1200 16:10 - max. 1440 x 900
<b>■ Cat6 Remote Console</b> Number of remote port: 1 Monitor port: DB15-pin VGA 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. 1600 x 1200 16:10 - max. 1440 x 900
<b>■ IP Remote Console</b> Number of IP console: 1 for MU-IP1613 / MU-IP3213 2 for MU-IP1624 / MU-IP3224 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 Resolution support: 4:3 - max. 1600 x 1200
<b>■ Expansion:</b> Up to 256 servers by 8-level cascade

<b>■ Compatibility</b> Hardware : HP / IBM / Dell PC, Server and Blade Server SUN / Mac OS Support : Windows / Linux / Unix / Mac OS
<b>■ Power</b> Input: AC power adapter Consumption: Max. 34W
<b>■ Regulatory</b> Safety: cUL, FCC & CE certified Environment: RoHS2 & REACH compliant
<b>■ Environmental</b> 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
<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 port & Cat6 dongle connection



### DG-100SD DVI-USB dongle

- To connect DVI-D connector to the computer's video card
- To connect USB connector to the computer's USB port



### DG-100S VGA-USB dongle

- To connect DB-15 connector to the computer's video card
- To connect USB connector to the computer's USB port

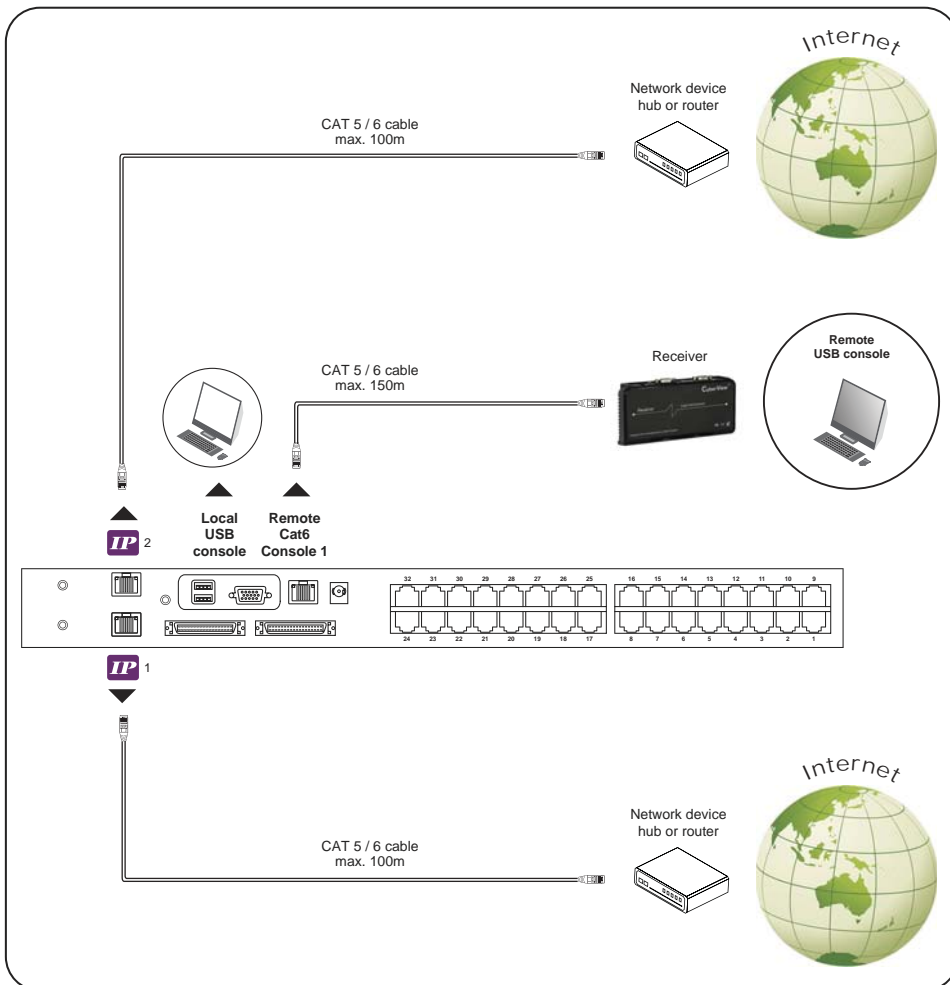


### DG-100 VGA-PS/2 dongle

- 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

Dongle Resolution Support	Frequency ( Hz )
1600 x 1200	60
1280 x 1024	60
1024 x 768	60 / 70 / 75

## IP, Remote & Local console connection

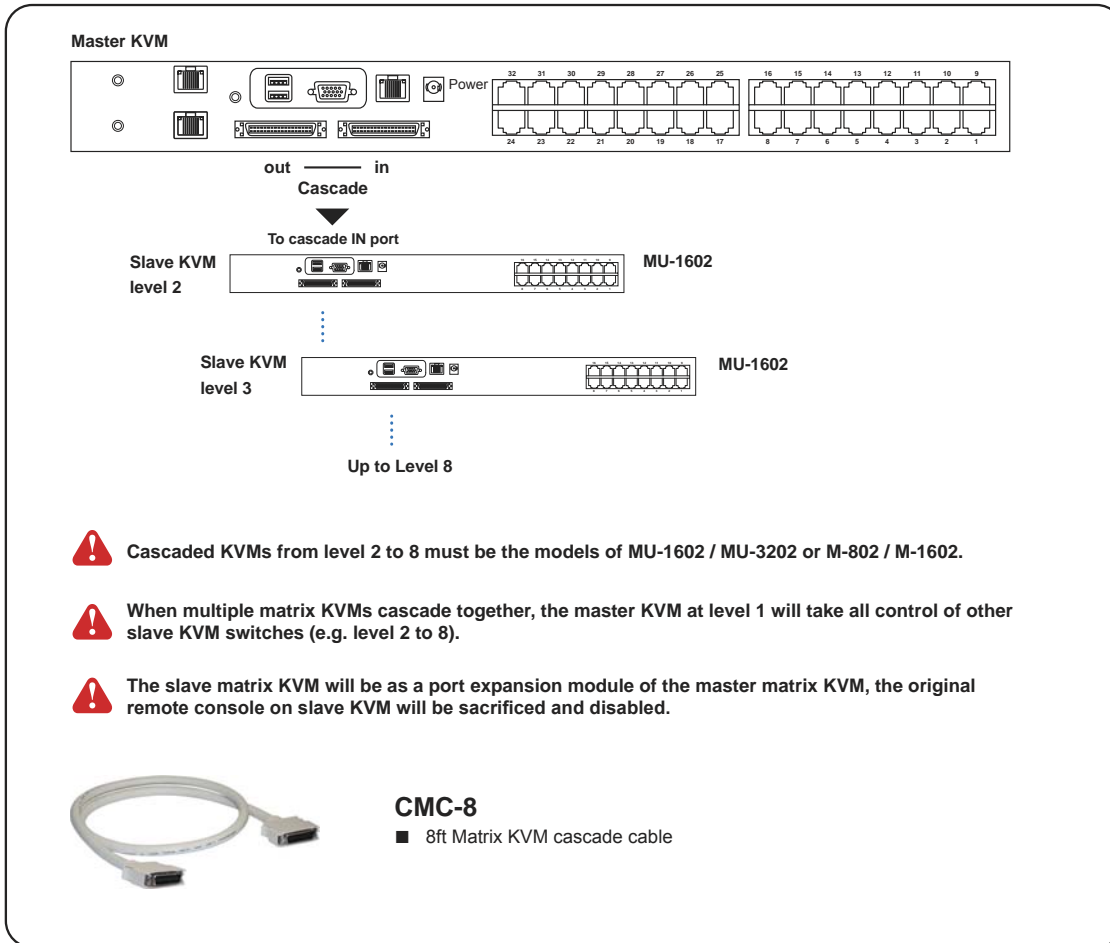


IP Console Resolution Support	Frequency ( Hz )
1600 x 1200	60
1280 x 1024	60
1024 x 768	60 / 70 / 75

Remote Console Resolution Support	Frequency ( Hz )
1600 x 1200	60
1280 x 1024	60
1024 x 768	60 / 70 / 75

## KVM Cascade

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



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