Cyber**View**™

MU-1602 / 3202
MU-1603 / 3203
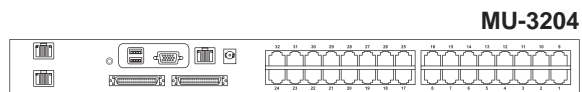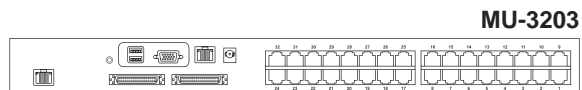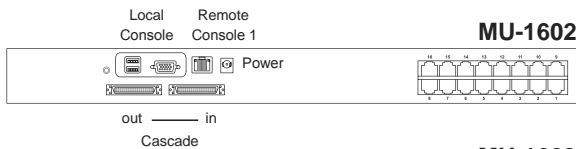## MU-1604 / 3204

c(UL)us FC CE RoHS REACH

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

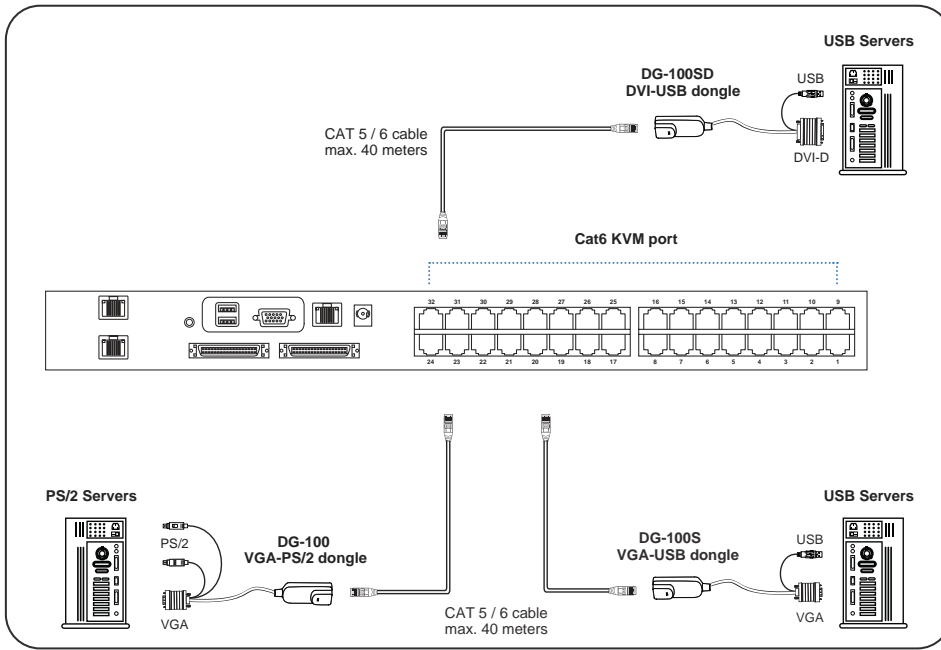• Advanced user profiles and configurable OSD hot key combinations

MU-1602

Local Console   Remote Console 1   Power
out — in   Cascade

MU-1603

Remote Console 2

MU-1604

Remote Console 3

MU-3202

MU-3203

MU-3204

Ordering Information

Console	Local	Remote	IP	16-port	32-port
👤👤	1	1	0	MU-1602	MU-3202
👤👤👤	1	2	0	MU-1603	MU-3203
👤👤👤👤	1	3	0	MU-1604	MU-3204

KVM Specification

■ KVM Port

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

■ Local Console

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. 1600 x 1200
	16:10 - max. 1440 x 900

■ Cat6 Remote Console

Number of remote port:	1 for MU-1602 / MU-3202
	2 for MU-1603 / MU-3203
	3 for MU-1624 / MU-3204
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. 1600 x 1200
	16:10 - max. 1440 x 900

■ Expansion:

	Up to 256 servers by 8-level cascade

■ Compatibility

Multi-platform:	Mix PCs, SUN and Mac G3 / G4 Mac / iMac
Support:	Windows 7 / Vista / 2003 / XP, Linux, Unix

■ Power

Input:	AC power adapter
Consumption:	Max. 48 Watt, Standby 5 Watt

■ Regulatory :

Safety:	cUL, FCC & CE certified
Environment:	RoHS2 & REACH compliant

■ Environmental

Operating:	0 to 50°C
Storage:	-5 to 60°C
Relative humidity:	90%, non-condensing
Shock:	50G peak acceleration (11ms, half-sine wave)
Vibration:	58~100Hz / 0.98G (11ms / cycle)

■ 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 & 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
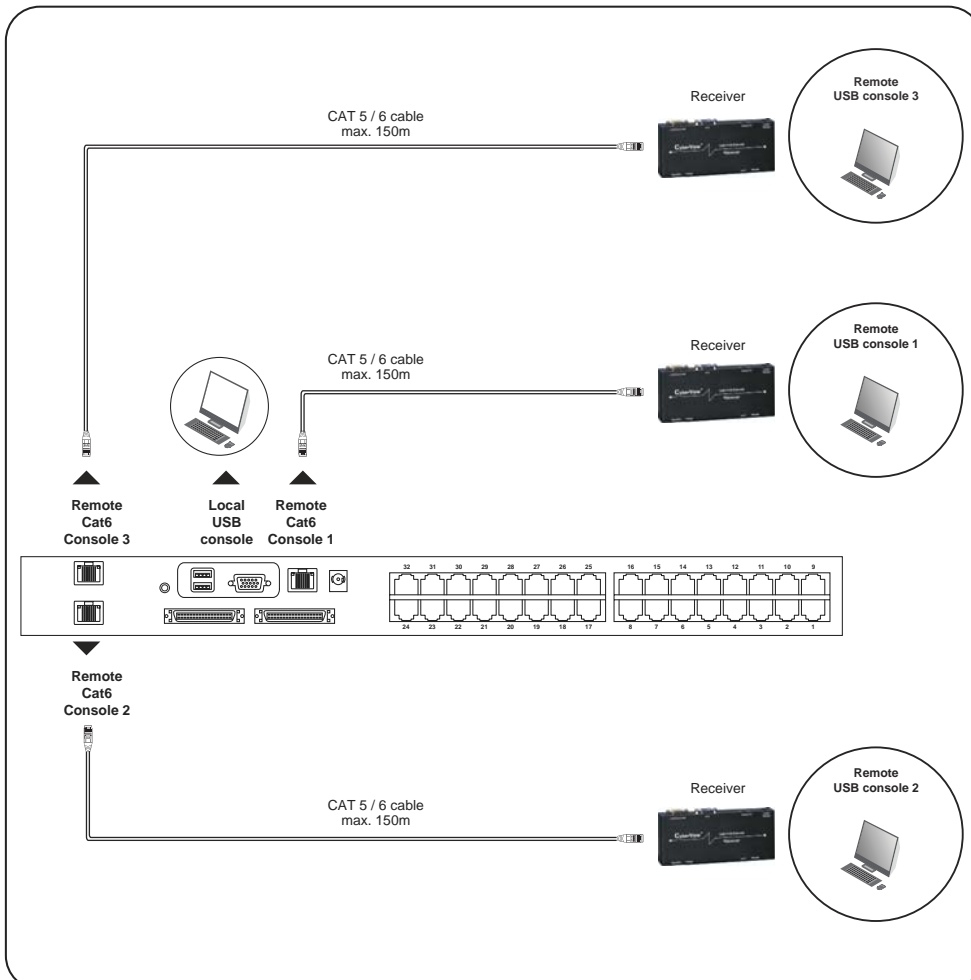- To connect USB connector to the computer's USB port

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

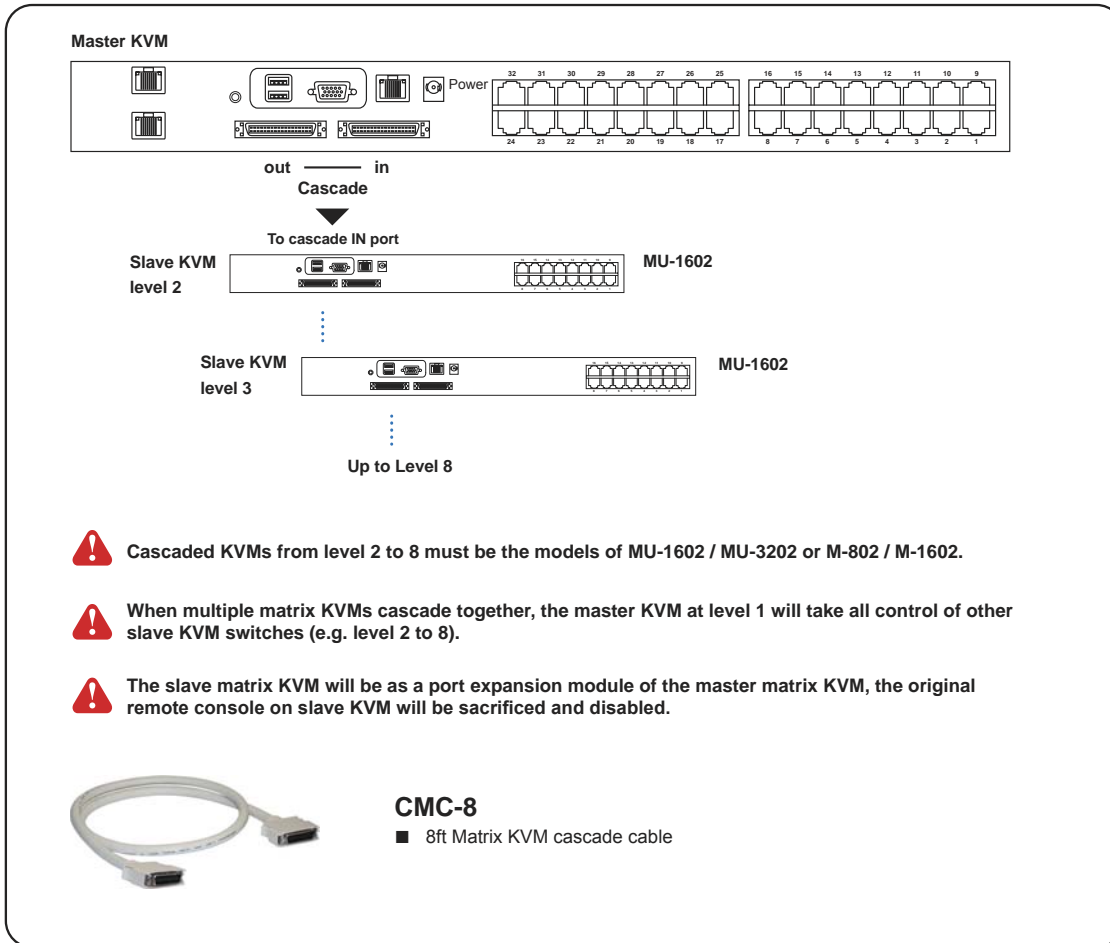| Cat6 Dongle	EDID Resolution Hard-coded	Resolutions Capable			
		4:3			16:10
		1024 x 768	1280 x 1024	1600 x 1200	1440 x 900
DG-100	1600 x 1200	✔	✔	✔	✔ *
DG-100S	1600 x 1200	✔	✔	✔	✔ *
DG-100SD	1280 x 1024	✔	✔	✘	✘

* 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

www.austin-hughes.com

KVM Cascade

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

Master KVM

out ——— in
Cascade

▼

To cascade IN port

Slave KVM
level 2   **MU-1602**

Slave KVM
level 3   **MU-1602**

Up to Level 8

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

⚠ 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

⚠ **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