**Combo Cat6 KVM**

### Options
- DC power options: 12V / 24V / 48V / 125V
- Dual power with failover

### Benefits
- Cat6 KVM with 8, 16 or 32 ports in 1U
- Cat6 dongle available for DP, HDMI, DVI-D or VGA video input
- 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-lilingual OSD menu
- Hot pluggable, no software or drivers required
- Cascade levels up to 8 KVM switches

### Basic Models - local console x 1
- **U-801**
- **U-1601**
- **U-3201**

### IP Models - local console + IP console
- **U-IP802**
- **U-IP1602**
- **U-IP3202**

### Remote Models - local console + remote console
- **U-802**
- **U-1602**
- **U-3202**

### KVM Port
- Port #: 8, 16 or 32
- Connector: RJ-45
- Connectivity: DP / HDMI / DVI-D / VGA dongle via Cat5 / Cat6 cable to server up to 40 meters (132 feet)
- Resolution: 16:9 - max. 1920 x 1080 / 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: 16:9 - max. 1920 x 1080 / 4:3 - max. 1600 x 1200

### 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 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 - max. 1920 x 1080 (Max. 50 meters Cat6 cable)
  - 16:10 - max. 1440 x 900 (Max. 100 meters Cat6 cable)
  - 4:3 - max. 1600 x 1200 (Max. 100 meters Cat6 cable)
  - 4:3 - max. 1280 x 1024 (Max. 150 meters Cat6 cable)
Local console & KVM port connection

- CAT 5 / 6 cable
- max. 40 meters
- VGA + USB
- KB / MS

IP console connection

- CAT 5 / 6 cable
- Internet

Remote console connection

- CAT 5 / 6 cable
- Receiver
- VGA + USB
- KB / MS

KVM Cascade

- 8-level cascade up to 256 servers
- KVM cascade via CBC-6
- Level 2 - 8 KVM must be basic models: U-801 / U-1601 / U-3201
- 1st level KVM takes all control of slave KVMs

Management

- Port switching: OSD, front button & keyboard hotkeys
- Expansion: 8-level cascade up to 256 servers

Compatibility

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

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

Power

- Input: Auto-sensing 100 to 240VAC, 50 / 60Hz
- Consumption: Max. 22W

Compliance

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

Physical

- Product: 443 x 171 x 44 mm (17.4 x 6.7 x 1.73 inch)
- Packing: 500 x 400 x 90 mm (19.7 x 15.7 x 3.5 inch)
- Weight: 2.5 kg / 5.5 lb
- Gross: 5.4 kg / 11.9 lb
- Chassis color: Dark
- Chassis materials: Steel