

# Hall Research KVM-U8 KVM-U8 8 Port VGA USB KVM Switch

The KVM-U8 is a single rack unit 8-port VGA KVM switch to control multiple hosts from a single console. Hosts connect to the switch via a convenient Video/USB combo cable. The switch console natively accepts USB keyboard and mouse but can use PS/2 with PS/2-USB adapters. Up to 8 switches can be linked together to control up to 64 servers. The switch may be accessed from any computer on the LAN with optional plug-in module (KVM-U8-IP).

## Features

- On Screen Display (OSD) Menu
- Two levels of password security
- Hot key control
- Push button and Auto Scan switching
- Full keyboard and mouse emulation
- Provides ACL (Access Control List) security with up to 8 independent ACLs of controllable computer lists
- Hot pluggable. Add or remove connected computers without powering off the KVM switch or computers
- Plug-n-Play monitor support
- Keyboard state restored when switching between computers
- Daisy chainable function with both Bus (8-layer) and Tree (2-layer) topologies
- Video/USB combo cables available in 6, 10 and 15 ft lengths
- Optional KVM Over IP interface (KVM-U8-IP) to allow remote access to the switch from any PC on the LAN.

## Specifications

- Host Port Connector: HD15 VGA
- Host Ports: 8
- Console Type: USB or PS/2
- Maximum Distance: 16 ft (5m)
- Video Resolution (Local Console): 1920x1440
- Video Resolution (Remote Console): 1600x1200 for IP-Based remote console
- Console Ports: Local Console  
Optional Modules: IP-Based Remote Control
- IP-Based Remote: Part KVM-U8-IP Module
- Daisy Chain: Support Daisy Chaining with both Bus (8-layer) and Tree (2-layer) topologies  
Connector DB15 (Female Type)
- Computer Selection: Hot Key  
Push Button  
On Screen Display (OSD) Menu
- Hot Key: Various Hotkey options (Scroll-Lock/ Caps-Lock/ Num-Lock/ Alt/ Ctrl/ Win)
- Security: Provide ACL (Access Control List) security function, store up to 8 independent ACL's of controllable computer lists
- OSD Language: 8 languages (English, France, German, Spanish, Italian, Russian, Japanese, Simplified Chinese)
- Auto-Scan Interval: 5-99 sec
- Keyboard Emulation: PS/2 or USB
- Mouse Emulation: PS/2 or USB
- Maximum Connected Computers: 8192
- Housing: Metal
- Power: 12 vDC, 1 ADC
- Operating Temperature: 0-50 degC
- Storage Temperature: -20-60 degC
- Humidity: 0-80%, Non-Condensing
- Mechanical: 19" Rackmount, 1U
- Dimensions: 444.5 (mm) x 160 (mm) x 44.3 (mm)