

KVM Comparison Table -- Internal

| | | Date: 2015/11/29 | | | | | | | | Made by Brandon | |
|---------------------------|----------------------------|---|---|--|---|---|---|---|---|---------------------|-----|
| Description | | 8-/16-Port Combo KVM Switch | | 8-/16-Port Combo IP KVM Switch | | 8 / 16 Port Drawer Combo KVM Switch | | 8 / 16 Port Drawer Combo IP KVM Switch | | | |
| Product Series | Model | KVM-210-08 | KVM-210-16 | IKVM-210-08 | IKVM-210-16 | KVM-210-08M | KVM-210-16M | IKVM-210-08M | IKVM-210-16M | | |
| | Product Image |  |  |  |  |  |  |  |  | | |
| Hardware Interface | PC port | 8 | 16 | 8 | 16 | 8 | 16 | 8 | 16 | | |
| | Console port | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | PC Ports | KB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | |
| | | Mouse | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | |
| | | Monitor | 8 x D-sub 15 | 16 x D-sub 15 | 8 x D-sub 15 | 16 x D-sub 15 | 8 x D-sub 15 | 16 x D-sub 15 | 8 x D-sub 15 | 16 x D-sub 15 | |
| | | Console Ports | KB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | --- | --- | --- | --- |
| | Mouse | | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | 1 x PS/2 1 x USB | --- | --- | --- | --- | |
| | Monitor | | 1 x D-sub 15 | 1 x D-sub 15 | 1 x D-sub 15 | 1 x D-sub 15 | --- | --- | --- | --- | |
| | Daisy chain connector | | D-sub 15 VGA port | D-sub 15 VGA port | D-sub 15 VGA port | D-sub 15 VGA port | D-sub 15 VGA port | D-sub 15 VGA port | D-sub 15 VGA port | D-sub 15 VGA port | |
| | Remote console | --- | --- | 10/100/1000 Mbps Ethernet RJ-45 | 10/100/1000 Mbps Ethernet RJ-45 | --- | --- | 10/100/1000 Mbps Ethernet RJ-45 | 10/100/1000 Mbps Ethernet RJ-45 | | |
| | Knob | --- | --- | --- | --- | --- | --- | --- | --- | | |
| | Build LCD | --- | --- | --- | --- | V | V | V | V | | |
| Control Feature | Max connected PCs | 64 | 256 | 64 | 256 | 64 | 256 | 64 | 256 | | |
| | Max cascade levels | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | port select keys | 8 | 16 | 8 | 16 | 8 | 16 | 8 | 16 | | |
| | PC select | On Screen Display Menu / Hot Key / Button | On Screen Display Menu / Hot Key / Button | On Screen Display Menu / Hot Key / Button | On Screen Display Menu / Hot Key / Button | On Screen Display Menu / Hot Key / Button | On Screen Display Menu / Hot Key / Button | On Screen Display Menu / Hot Key / Button | On Screen Display Menu / Hot Key / Button | | |
| | VGA resolution | 2048 x 1536 | 2048 x 1536 | Local side: 2048 x 1536 (max) Remote side: 1920 x 1080 (max) | Local side: 2048 x 1536 (max) Remote side: 1920 x 1080 (max) | 1280 x 1024 | 1280 x 1024 | Local side: 1280 x 1024 (max) Remote side: 1920 x 1080 (max) | Local side: 1280 x 1024 (max) Remote side: 1920 x 1080 (max) | | |
| | Auto scan mode | V | V | V | V | V | V | V | V | | |
| Management | QVS | V | V | V | V | V | V | V | V | | |
| | Two-layer password | V | V | V | V | V | V | V | V | | |
| | Hot pluggable | V | V | V | V | V | V | V | V | | |
| | Network standard | --- | --- | IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab Gigabit | IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab Gigabit | --- | --- | IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab Gigabit | IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab Gigabit | | |
| Network and Configuration | Keyboard / mouse emulation | USB & PS/2 | USB & PS/2 | USB & PS/2 | USB & PS/2 | USB & PS/2 | USB & PS/2 | USB & PS/2 | USB & PS/2 | | |
| | DDC / EDID communication | DDC2 | DDC2 | DDC2 | DDC2 | DDC2 | DDC2 | DDC2 | DDC2 | | |
| | TCP / IP | --- | --- | V | V | --- | --- | V | V | | |
| | HTTP | --- | --- | V | V | --- | --- | V | V | | |
| | DES | --- | --- | V | V | --- | --- | V | V | | |
| | AES | --- | --- | V | V | --- | --- | V | V | | |
| | 3DES | --- | --- | V | V | --- | --- | V | V | | |
| | BOOTP | --- | --- | V | V | --- | --- | V | V | | |
| | Key combinations | --- | --- | V | V | --- | --- | V | V | | |
| | Absolute synchronistical | --- | --- | V | V | --- | --- | V | V | | |
| | Bandwidth control | --- | --- | V | V | --- | --- | V | V | | |
| | Housing | Metal | Metal | Metal | Metal | Metal | Metal | Metal | Metal | | |
| Power | DC 9V / 1A | DC 9V / 1A | DC 9V / 1A | DC 9V / 1A | DC 12V / 4A | DC 12V / 4A | DC 12V / 4A | DC 12V / 4A | | | |

