## CS231TK

USB VGA Computer Sharing Device and Access Control Box Kit


The CS231TK is a powerful, micro-processor controlled computer sharing device. It is a multi-user, single-tasking device that enables two users to share the use of a single computer - each from their own consoles (monitor, keyboard, and mouse). The CS231TK supports USB consoles and both PS/2 and USB computers.

Connecting an optional 2XRT-0015G KVM over IP Access Control Box and the CS231TK allows users to enable or disable remote control privilege.

## Features

- Supports Access Control Box which allows users to prohibit Console 2 from controlling (operating)
- Single computer shared by two USB consoles
- Supports USB and PS/2 computers
- Multiplatform Support (Windows, Mac, Unix and Linux)
- Manual or Auto console selection
- Controls the system with hotkeys
- Firmware upgradable
- Private Mode for a privileged user
- Screen Saver function
- Chooses from four Timeout settings
- Supports VGA, SVGA, and Multisync monitors
- No software required


## Specification

| Computer Connections | 1 |
| :---: | :---: |
| Console Selection | Pushbutton, Hotkey* <br> Note: * Selecting console via hotkey only works in Manual Mode. |
| Connectors |  |
| Console Ports | $2 \times$ HDB-15 Female (Blue) 4 x USB Type A Female |
| KVM Ports | $1 \times$ SPHD-15 Female (Green) |
| Firmware Upgrade | $1 \times \mathrm{RJ}$-11 Female |
| Power | $1 \times$ DC Jack (Black) |
| Switches |  |
| Mode Selection | $1 \times$ Pushbutton |
| Reset | $1 \times$ Semi-recessed Pushbutton |
| DIP | $1 \times 4$ pin |
| LEDs |  |
| Selected | 2 (Green) |
| Manual | 1 (Orange) |
| Video | $1920 \times 1440$ |
| Power Consumption | DC 5.3V:1.6W:16BTU |
| Environmental |  |
| Operating Temperature | $0-50^{\circ} \mathrm{C}$ |
| Storage Temperature | $-20-60^{\circ} \mathrm{C}$ |
| Humidity | 0-80\% RH, Non-condensing |
| Physical Properties |  |
| Housing | Metal |
| Weight | 0.56 kg ( 1.23 lb ) |
| $\begin{aligned} & \text { Dimensions (L x W x } \\ & \text { H) } \end{aligned}$ | $\begin{aligned} & 14.00 \times 8.80 \times 5.55 \mathrm{~cm} \\ & (5.51 \times 3.46 \times 2.19 \mathrm{in} .) \end{aligned}$ |
| Note | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format. |



