

## CS231

USB VGA Computer Sharing Device



The CS231 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 CS231 supports USB consoles and both PS/2 and USB computers.

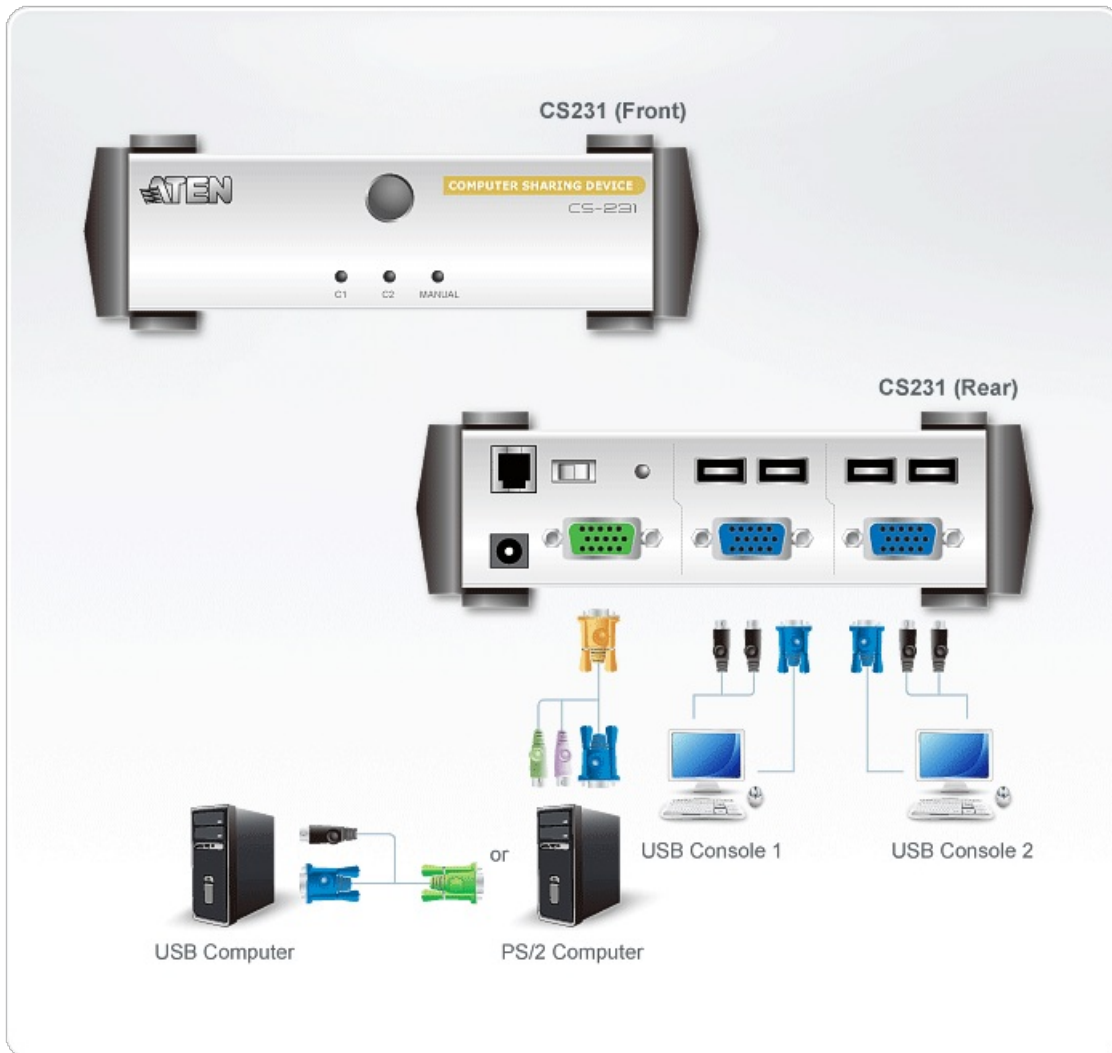
### Features

- Single computer is shared by two USB consoles.
- Supports USB and PS/2 computers.
- Multiplatform Support (Windows, Mac, Unix, Linux).
- Manual or Auto console selection.
- On-Screen-Display informs user when system is in use.
- No Software required.
- Private Mode for a privileged user.
- Screen saver function.
- Supports VGA, SVGA Multisync monitors.
- Firmware Upgradable.
- Multiplatform support: Windows 2000/XP/[Vista](#), Linux, Mac and Unix.

## Specification

Computer Connections	1
Console Selection	Pushbutton, Hotkey* Note: * Selecting console via hotkey only works in Manual Mode.
Connectors	
Console Ports	2 x HDB-15 Female (Blue) 4 x USB Type A Female
KVM Ports	1 x SPHD-15 Female (Green)
Firmware Upgrade	1 x RJ-11 Female
Power	1 x DC Jack (Black)
Switches	
Mode Selection	1 x Pushbutton
Reset	1 x Semi-recessed Pushbutton
DIP	1 x 4 pin
LEDs	
Selected	2 (Green)
Manual	1 (Orange)
Video	1920 x 1440
Power Consumption	DC5.3V:1.6W:16  Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20-60°C
Humidity	0-80% RH, Non-condensing
Physical Properties	
Housing	Metal
Weight	0.56 kg ( 1.23 lb )
Dimensions (L x W x H)	14.00 x 8.80 x 5.55 cm (5.51 x 3.46 x 2.19 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

## Diagram



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