CV190

DisplayPort Console Converter

The CV190 is a DisplayPort console converter. It fully supports ATEN KVM switches, which use specially designed 15 pin Special High Density connectors (SPHD-15) to transmit the KVM data between the switch and the computer.

By connecting to SPHD-15 switches, the CV190 takes advantage of DisplayPort and USB bus to transfer video and keyboard/mouse input to the computer quickly and reliably while providing a neat and tidy installation.

Features

- Connects an ATEN SPHD-interfaced KVM switch to a DisplayPort and USB-enabled target computer
- Supports high video resolution – up to 1920 x 1080 @ 60Hz
- DisplayPort 1.1 compliant
- Supports USB keyboard and mouse
- Bus-powered – no external power adapter required
- Easy installation – no software required

Specification

Console Connections	1
Connectors	
To Computer	1 x USB Type A Male 1 x DisplayPort Male
To Switch	1 x SPHD-15 Male
Switches	
Power Selected	1 x Slide Switch
LEDs	
Status	1 (Green; USB & DP Power) 1 (Orange; USB Power)
Video	1920 x 1080 @ 60 Hz
Power Consumption	DC5V:1.01W:5BTU
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20-60°C
Humidity	0-80% RH, Non-condensing
Physical Properties	
Housing	Plastic
Weight	0.21 kg (0.46 lb)
Cable Length	1.8 m
Dimensions (L x W x H)	9.00 x 4.30 x 2.18 cm (3.54 x 1.69 x 0.86 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram