

Vertiv™ Avocent® SwitchView™ Desktop Switch

Connect and Control your entire desktop



Features

- Universal video connectors - Supports either HDMI or DP on the same physical video input and output ports (DVI-D supported with HDMI-to-DVI-D cable)
- Native video supports up to UHD 4K at 60 Hz
- KVM switching allows for interaction with up to 16 computers
- Cursor Navigation Switching (CNS) seamlessly transitions keyboard and mouse control between computers when moving the cursor across screen borders
- Touch screen support
- Switched USB accessory port for mass storage devices, cameras, printers, etc.
- Eliminates the need for multiple hardware resources, such as monitors, keyboards, mice, and cables
- Ease of setup and use
- Managed copy and paste allows users to copy text or files between connected computers



The Vertiv™ Avocent® SwitchView™ Desktop KVM switch gives users access to up to 16 computers using a single keyboard, monitor and mouse. It provides the flexibility users need in managing content from multiple computers and makes it easy to copy and paste files between applications.

The Avocent SwitchView Desktop KVM comes with universal video connectors that support both DP and HDMI video connectivity. Furthermore, the USB accessory port makes it easy for users to connect to external USB devices.

Ordering Details

Computer Cables

Computer Video	Video Type	Length (ft / m)	Single Head	Dual Head
DP	DP-to-DP	6 / 1.8 10 / 3.0	CBL0122	CBL0124
			CBL0123	CBL0125
Mini DP	mDP-to-DP	10 / 3.0	CBL0198	CBL0199
HDMI	HDMI-to-HDMI	6 / 1.8 10 / 3.0	CBL0126	CBL0128
			CBL0127	CBL0129
DVI-D	HDMI-to-DVI-D	10 / 3.0	CBL0196	CBL0197

Note: USB Accessory requires separate USB extension cable.

Console Video Only Cables (6ft / 1.8m)

Display Video	Cable Type	Display Video
DP	DP-to-DP	CBL0188T
HDMI	HDMI-to-HDMI	CBL0189T
DVI-D	HDMI-to-DVI-D	CBL0191T

Accessories

Part Number	Description	Usage
USBCKVMShNP	10ft USB-C (PC) to Single Display DP (KVM) adapter cable +ETH +PWR	Connect USB-C single-head computer to KVM Switch
USBCKVMDHNP	10ft USB-C (PC) to Dual Display DP (KVM) adapter cable +ETH +PWR	Connect USB-C dual-head computer to KVM switch
AFP0004	4-Port Remote Active Front Panel	Remotely select computer ports on SV240DPH/SV340DPH
AFP0008	8-port Remote Active Front Panel	Use 2 AFP0008 and an AFPSPLITTER to remotely select computer ports on SV2160DPH
AFPSPLITTER	AFP cable Splitter adapter for SCMV2160DPH	Connect 2 AFP0008 to SCMV2160DPH RCU port to remotely select 16 computer ports

Benefits & Flexibility

Benefits

- Universal video connectors to support DP and HDMI (DVI-D supported with HDMI-to-DVI-D cable)
- Eliminates the need for multiple peripheral devices
- Alleviate workspace clutter
- Access up to 16 computers using a single keyboard, mouse and display

Flexibility

- Universal Video Port that supports DVI-D, DP or HDMI connections
- Freeze audio channel that independently locks the audio channel to a computer
- Freeze USB accessory port enables users to lock USB accessory port to a specific computer

Computers	SV240DPH	SV340DPH	SV2160DPH
Ports	4	4	16
Video Type	1 x DP / HDMI universal port	2 x DP / HDMI universal port	1 x DP / HDMI universal port
Max resolution	UHD 4K (3840x2160) @ 60Hz	UHD 4K (3840x2160) @ 60Hz	UHD 4K (3840x2160) @ 60Hz
Keyboard and Mouse	1 x USB 2.0 Type B	1 x USB 2.0 Type B	1 x USB 2.0 Type B
USB Accessory Port	1 x USB 3.0 Type B		1 x USB 2.0 Type B
Analog Audio	2 x 3.5mm Speaker & Microphone		
Console			
Video Type	1 x DP / HDMI universal port	2 x DP / HDMI universal port	1 x DP / HDMI universal port
Keyboard and mouse	2 x USB 2.0 Type A	2 x USB 2.0 Type A	2 x USB 2.0 Type A
USB Accessory Port	3 x USB 3.0 Type A		1 x USB 2.0 Type A
Analog Audio	2 x 3.5mm Speaker & Microphone		
Physical			
Dimensions (WxDxH)	13.7 x 5.0 x 1.7 in 348 x 127 x 43 mm	13.7 x 5.0 x 2.2 in 348 x 127 x 56 mm	17.2 x 8.8 x 3.5 in 439 x 225 x 89 mm
Weight	3.0 lbs / 1.5 Kg	3.7 lbs / 1.9 Kg	10.8 lbs / 4.8 kg
Mounting Option	Desk Mount - DMK-09		Rack Mount Included
Environmental Conditions			
Operating Temperature	0 to 40°C / 32 to 104°F		
Storage Temperature	-20 to 60°C / -4 to 140°F		
Humidity	0 to 80% RH, non-condensing		
Electrical Power			
AC Input Voltage	100 – 240V AC	100 – 240V AC	100 – 240V AC
Power Supplies	1 x external, 2.5A Max	1 x external, 2.5A Max	1 x Internal
Power Connector	Wall-mounted power supply with user-interchangeable localized plug blades		IEC320 C14 to IEC320 C13 power cord (6 foot), with user interchangeable C14 to localized socket plugs
Regulatory			
Regulatory Certifications	FCC Class A, CE, TUV US, TUV Canada, RCM, VCCI		
Standard Product Warranty	2 Years; additional warranty terms available		
Design & Assembly	Huntsville, AL USA		