

# AVOCENT® AV100 SERIES RACK MOUNT & DESKTOP KVM SWITCHES



## FEATURES & BENEFITS

Single-user, smaller form factor Avocent® AV100 local KVM switches are designed specifically for IT Rooms, small Data Centers and Branch Offices

Different bundle options are available which means KVM cables ship with the unit, simplifying the order and installation process

### Consolidated Server Management

Simplified local access, management and control of your server resources all from a single console

### Multiple Video and Target Connections

Supports both VGA and Display Port (DP) targets with a resolution of up to 2048x1536 as well as a variety of server connections with proprietary cable interface adapters

### Easy to manage

- Switch between targets with the simple on-screen display (OSD)\*, intuitiv touch buttons, hot-key operation and scan mode
- Standard "1U", "0U" rack-mount as well as desktop installation
- Dedicated USB port for firmware upgrades

### Trusted brand

The Avocent AV100 switches are backed by Avocent's renowned quality and reliability and come with a 2-year warranty

## "Best-In-Class" compact entry level KVM switches for SMB server rooms

Unplanned interruptions in service can have damaging effects on business no matter the scope or size of the server room.

The Avocent AV100 switches from Vertiv offer a cost-efficient solution to streamline access and control to server resources and increase speed to remediation and operational efficiencies.

These single-user KVM switches, available in **4**, **8** and **16** port models, provide a straightforward user experience and help conserve space in your server room and reduce cable clutter.



AV100 family front



AV100 family back

## Product Specifications

	AV104	AV108	AV116
Form Factor	1U, 0U, or Desktop	1U, 0U, or Desktop	1U, 0U, or Desktop
Dimensions	<b>Height:</b> 1.72 inches (4.37cm) <b>Width:</b> 17 inches (43.2cm) <b>Depth:</b> 4.75 inches (12.07cm)	<b>Height:</b> 1.72 inches (4.37cm) <b>Width:</b> 17 inches (43.2cm) <b>Depth:</b> 4.75 inches (12.07cm)	<b>Height:</b> 1.72 inches (4.37cm) <b>Width:</b> 17 inches (43.2cm) <b>Depth:</b> 4.75 inches (12.07cm)
Weight	3.4 lbs	3.6 lbs	4.2 lbs
Device Connectors	<ul style="list-style-type: none"> <li>• 4 ports for server targets</li> <li>• 4 USB Ports</li> <li>• VGA monitor local connection</li> </ul>	<ul style="list-style-type: none"> <li>• 4 ports for server targets</li> <li>• 4 USB Ports</li> <li>• VGA monitor local connection</li> </ul>	<ul style="list-style-type: none"> <li>• 4 ports for server targets</li> <li>• 4 USB Ports</li> <li>• VGA monitor local connection</li> </ul>
Local Access	1 local user	1 local user	1 local user
Features Include	<ul style="list-style-type: none"> <li>• KVM access</li> <li>• Push Button switching</li> <li>• Keystroke Switching</li> <li>• Cascade support</li> </ul>	<ul style="list-style-type: none"> <li>• KVM access</li> <li>• Push Button switching</li> <li>• Keystroke Switching</li> <li>• OSD</li> <li>• Cascade support</li> </ul>	<ul style="list-style-type: none"> <li>• KVM access</li> <li>• Push Button switching</li> <li>• Keystroke Switching</li> <li>• OSD</li> <li>• Cascade support</li> </ul>
Video Support	<ul style="list-style-type: none"> <li>• Appliance - VGA</li> <li>• Targets - VGA or DisplayPort</li> </ul>	<ul style="list-style-type: none"> <li>• Appliance - VGA</li> <li>• Targets - VGA or DisplayPort</li> </ul>	<ul style="list-style-type: none"> <li>• Appliance - VGA</li> <li>• Targets - VGA or DisplayPort</li> </ul>
Power Supply Specifications	100-240V 50-60Hz AC 5v, 10W max Internal Single IEC C14 male connector 6 foot C14G power cable	100-240V 50-60Hz AC 5v, 10W max Internal Single IEC C14 male connector 6 foot C14G power cable	100-240V 50-60Hz AC 5v, 10W max Internal Single IEC C14 male connector 6 foot C14G power cable
Environmental	<ul style="list-style-type: none"> <li>• <b>Operating:</b> 32 to 122 degrees Fahrenheit (0 to 50 degrees Celsius)</li> <li>• <b>Non-operating:</b> -22 to 158 degrees Fahrenheit (-30 to 70 degrees Celsius)</li> <li>• Fanless</li> <li>• <b>Operating Humidity:</b> 20% to 85%</li> <li>• <b>Non-operating Humidity:</b> 5% to 95%</li> </ul>		
Approved Agencies	UL, FCC Class A, cUL, ICES Class A, CE, EAC, VCCI Class A, KCC Class A, RCM, BSMI		
Waranty	2 years		

CABLES AND ACCESSORIES	
CBL0170	6-foot 26-pin to VGA target cable
CBL0171	12-foot 26-pin to VGA target cable
CBL0172	6-foot 26-pin to DP target cable
CBL0173	12-foot 26-pin to DP target cable
CBL0170-4	6-foot 26-pin to VGA 4-cable bundle
CBL0171-4	12-foot 26-pin to VGA 4-cable bundle
CBL0172-4	6-foot 26-pin to DP 4-cable bundle
CBL0173-4	12-foot 26-pin to DP 4-cable bundle
CBL0174	26-pin to VGA Cascade cable
RMK-94	1U/0U/desk mount kit



PART NUMBER	DESCRIPTION
AV104-400	1x4 KVM switch with USB, push (touch) button switching, keystroke switching, cascade support, internal power supply
AV108-400	1x8 KVM switch with USB, w/OSD, push (touch) button switching, keystroke switching, cascade support, internal power supply
AV116-400	1x16 KVM switch with USB, w/OSD, push (touch) button switching, keystroke switching, cascade support, internal power supply
AV104BND4-400	1x4 KVM switch with USB, push (touch) button switching, keystroke switching, cascade support, internal power supply, includes 4 CBL0170 cables
AV108BND8-400	1x8 KVM switch with USB, w/OSD, push (touch) button switching, keystroke switching, cascade support, internal power supply, includes 8 CBL0170 cables
AV116BND4-400	1x16 KVM switch with USB, w/OSD, push (touch) button switching, keystroke switching, cascade support, internal power supply, includes 8 CBL0170 cables

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