

Cisco ISR 4431 AXV Bundle wired router (ISR4431-AXV/K9)

ISR 4431 AXV Bundle, with PVDM4-64 with CUBE-25, UC, IPBase, APP and SEC licenses



Price details:

Price excl. VAT: 9,123.11 €

Eco fees: 0.00 €

VAT 21 %: 1,915.85 €

Product details:

Product code: ISR4431-AXV/K9

EAN: 0882658767159

Manufacturer: Cisco

11,038.96 €

* VAT included

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Cisco® Application Experience (AX) routers revolutionize the delivery of application-aware services in the branch office and WAN, with comprehensive solutions for application visibility, control, and optimization to enable customers to successfully deploy, monitor, and troubleshoot their applications from anywhere.

Cisco Intelligent WAN with Akamai Connect

Cisco Intelligent WAN (IWAN) with Akamai Connect is a fully integrated solution from Cisco and Akamai that provides the next-generation application and network optimization. It integrates the best-in-class advanced WAN optimization and intelligent caching techniques directly into the Cisco Integrated Services Routers with Application Experience (ISR-AX) at the branch office. It effectively extends the Akamai Intelligent Platform across the last mile from the Internet directly into the branch office with edge caching, thus significantly offloading traffic from the WAN and providing a superior user experience over bandwidth-constrained networks. Akamai Connect provides faster content delivery regardless of device, connectivity, or cloud, including the corporate private cloud and the public Internet cloud, where most business traffic traverses. Each Cisco 2911-AX, 2921-AX, and 2951-AX ISR, Cisco 3900-AX and 4400-AX Series ISR-AX, and Cisco 4351 and 4331-AX router bundle also includes the option to add Akamai Connected Cache licenses.

Main specifications:

WAN connection

Ethernet WAN: Y

Ethernet LAN features

Ethernet LAN: Y

Ethernet LAN data rates: 10,100,1000 Mbit/s

Cabling technology: 10/100/1000Base-T(X)

Ports & interfaces

Ethernet LAN (RJ-45) ports: 8

USB ports quantity: 3

USB version: 2.0

RS-232 ports: 2

DC-in jack: Y

Networking

Networking standards: IEEE 802.1Q, IEEE 802.1ag, IEEE 802.3, IEEE 802.3ah

Protocols

Routing protocols: BGP, EIGRP, IS-IS, OSPF

Supported network protocols: IPv4, IPv6, RIP, RIPv2, IGMPv3

Management features

| | |
|------------------------------------|---|
| Web-based management: | Y |
| Quality of Service (QoS) support: | Y |
| Reset button: | Y |
| Security | |
| Firewall: | Y |
| Security algorithms: | 128-bit AES,256-bit AES,AES,DES |
| MAC address filtering: | Y |
| Authentication method: | RSA (748/1024/2048 bit), ECDSA (256/384 bit) ; Integrity: MD5, SHA, SHA-256, SHA-384, SHA-512 |
| Design | |
| Colour of product: | Black |
| Rack mounting: | Y |
| Form factor: | 1U |
| LED indicators: | Y |
| On/off switch: | Y |
| Performance | |
| Flash memory: | 16000 MB |
| Internal memory: | 16384 MB |
| Maximum memory card size: | 32 GB |
| Power | |
| Power consumption (typical): | 65 W |
| Power source type: | AC |
| AC input voltage: | 100-240 V |
| AC input frequency: | 47/63 Hz |
| Power supply: | 250 W |
| Input current: | 3 A |
| Weight & dimensions | |
| Width: | 438.15 mm |
| Depth: | 507.2 mm |
| Height: | 43.9 mm |
| Package width: | 565.1 mm |
| Package depth: | 730.25 mm |
| Package height: | 200.2 mm |
| Operational conditions | |
| Operating temperature (T-T): | 0 - 40 °C |
| Storage temperature (T-T): | -25 - 70 °C |
| Operating relative humidity (H-H): | 5 - 90 % |
| Storage relative humidity (H-H): | 5 - 95 % |
| Operating altitude: | 0 - 3048 m |
| Non-operating altitude: | 0 - 4570 m |
| Certificates | |
| Safety: | UL 60950-1, CAN/CSA C22.2 No. 60950-1, EN 60950-1, AS/NZS 60950-1, IEC 60950-1, GB-4943 |

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