

Cisco AIR-CT2504-5-K9 Datasheet



Cisco AIR-CT2504-5-K9 2500 Series Wireless Controller for up to 5 Cisco access points

AIR-CT2504-5-K9

Cisco AIR-CT2504-5-K9 2500 Series Wireless Controller for up to 5 Cisco access points

The Cisco 2500 series wireless controller enables system wide wireless functions in small to medium-sized enterprises and branch offices. Designed for 802.11n performance, Cisco 2500 series wireless controller is an entry-level controller that provides real-time communication between Cisco Aironet access points to simplify the deployment and operation of wireless networks.

As a component of the Cisco unified wireless network, this controller delivers centralized security policies, wireless intrusion prevention system (wIPS) capabilities, RF management and quality of service (QoS) for voice and video. Delivering 802.11n performance and scalability the 2500 series provides low total cost of ownership and flexibility to scale as network requirements grow.

Cisco 2500 Series Wireless Controllers are ideal for small to medium-sized enterprise and branch office. AIR-CT2504-5-K9 includes 5 access points licenses and delivers 802.11n performance and scalability in 1 Gbps throughput.

Specifications

- Authentication Method: RADIUS, X.509 certificates, TACACS, Extensible Authentication Protocol (EAP)
- Compliant Standards: VCCI, EN 60950, ICES-003, UL 60950-1 Second Edition, FCC Part 15.107, FCC Part 15.109
- Connectivity Technology: Wired

- Data Link Protocol: Ethernet, Fast Ethernet, Gigabit Ethernet
- Depth: 10.7 in
- Device Type: Network management device
- Encryption Algorithm: DES, Triple DES, RSA, RC4, MD5, 128-bit WEP, 40-bit WEP, IKE, SSL, TLS, SHA-1, TLS 1.0, 104-bit WEP, TKIP, WPA, WPA2, PKI, AES-CCMP, AES-CCM, AES-CBC
- Features: DHCP support, BOOTP support, ARP support, VLAN support, Syslog support, IPv6 support, Intrusion Prevention System (IPS), SNMP support, Wi-Fi Multimed
- Form Factor: External
- Height: 1.7 in
- Height (Rack Units): 1U
- Humidity Range Operating: 10 - 95% (non-condensing)
- Interfaces: 1 x management - RJ-45
- Max Operating Temperature: 104
- Min Operating Temperature: 32
- Network / Transport Protocol: TCP/IP, UDP/IP, ICMP/IP, IPSec, ARP, BOOTP, DHCP
- Ports Qty: 4
- Power Device: External power adapter
- Remote Management Protocol: SNMP 1, RMON, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, SSH
- Switching Protocol: Ethernet
- Voltage Required: AC 120/230 V (50/60 Hz)
- Width: 8 in

[Buy Now](#)