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Cisco AIR-CT8510-3K-K9 gateways/controller (AIR-CT8510-3K-K9)

Cisco 8500 Series Wireless Controller Supporting 3000 Aps

Price details:

Price excl. VAT: 344,918.48 €

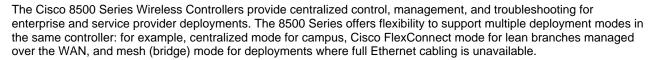
Eco fees: 0.00 € VAT 21 %: 72,432.88 €

Product details: Product code: AIR-CT8510-3K-K9

EAN: 0882658529672 Manufacturer: Cisco

417,351.36 €

* VAT included



The Cisco 8500 Series Wireless Controllers support Cisco Application Visibility and Control (AVC). Cisco AVC includes the Network-Based Application Recognition 2 (NBAR-2) engine, Cisco's deep packet inspection (DPI) capability, which classifies applications, applies quality of service (QoS) settings to either drop or mark the traffic, and prioritizes business-critical applications in the network. Cisco AVC uses NetFlow Version 9 to export the flows to Cisco Prime Infrastructure or a third-party NetFlow collector.

The Cisco 8500 Series also supports Bonjour Services Directory to enable Bonjour Services to be advertised and utilized in a separate Layer 3 network. A wireless policy engine on the Cisco 8500 Series enables profiling of wireless devices and enforcement of policies such as VLAN assignment, QoS, access control lists (ACLs), and time-of-day-based access.

Cisco 8500 Series Wireless Controllers automate wireless configuration and management functions and allow network managers to have the visibility and control needed to cost-effectively manage, secure, and optimize the performance of their branch networks. As a component of the Cisco Unified Wireless Network, this controller provides real-time communications between Cisco Aironet® access points, Cisco Prime Infrastructure, and the Cisco Mobility Services Engine, and is interoperable with other Cisco controllers.

The Cisco 8500 Series has integrated Cisco CleanAir® technology, providing the industry's only self-healing and self-optimizing wireless network for branches.

Main specifications:

Protocols

Management protocols: SNMP v1/v2c/v3, Telnet, TFTP, SNTP, HTTP

Security

Security algorithms: 3DES,104-bit WEP,128-bit WEP,802.1x

RADIUS, DES, SSL/TLS, WPA, WPA2

Authentication method: TACACS

Ports & interfaces

USB 2.0 ports quantity:

Weight & dimensions

Dimensions (WxDxH): 440 x 711.4 x 43 mm

Weight: 15900 g

Power



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Heat dissipation: 2302 BTU/h
Input frequency: 47 - 63 Hz
Input voltage: 100 - 240 V

Operational conditions

Operating temperature (T-T):10 - 35 °CStorage temperature (T-T):-40 - 60 °COperating relative humidity (H-H):20 - 80 %Operating altitude:0 - 914.4 m

Technical details

Compliance industry standards: IEEE 802.11a, 802.11b, 802.11g, 802.11d, WMM/802.11e, 802.11h,

802.11n, 802.11k, 802.11r, 802.11u, 802.11w, 802.11ac

Certificates

Safety: UL 60950-1:2003, EN 60950:2000, EMI (A), FCC 15.107/15.109, ICES-

003, VCCI, EN 55022, EN 55024