PROFESSIONAL WIFI / CONTROLLERS

WIC 1024

Enterprise WiFi controller and gateway



Multi-gigabit control for campuses and multi-building networks. Centralize access-point configuration and network policy through a combined router and access-controller platform.

Centralized WiFi control

AP templates, seamless roaming and remote management.

Network services

VLANs, VPN, firewall and multiple authentication methods.

Deployment format

1U rack with six 2.5 GbE ports and two 1G SFP interfaces.

1,024	2.5 GbE	2x SFP	1U
AP / USER CAPACITY	MAX. ETHERNET SPEED	OPTICAL UPLINKS	FORM FACTOR

Control, connectivity and network policy.

Centralized configuration

Use AP templates to maintain consistent WiFi settings.

Enterprise access

Support seamless roaming and VLAN-based segmentation.

Traffic control

Use the documented routing, firewall and load-balancing functions.

Capacity and interface ratings depend on configuration. Size the deployment for its enabled services, client population and traffic profile.

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TECHNICAL SPECIFICATIONS

WIC 1024

Platform & interfaces

Capacity (AP / User QTY)	1,024
Platform	X86
Chipset	J6413
Flash / storage	1 GB CF
RAM	8 GB DDR4
Ethernet ports	6× 2.5 GbE
Optical ports	2× 1G SFP
USB	2× USB 3.0
Console	1
Form factor	1U rack
Maximum port speed	2.5 Gbps

Ordering information

Model	WIC 1024
Package contents	Available on request

Networking & management

VPN	Supported
Firewall	Supported
Cloud / remote management	Supported
Seamless roaming	Supported
VLAN	Supported
Controller functions	Router + AC
AP templates	Supported
Load balancing	Supported
Routing acceleration	Supported
Authentication	Multiple authentication methods
Firmware upgrade detection	Supported

Capacity and interface ratings depend on configuration. Size the deployment for its enabled services, client population and traffic profile.

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