PROFESSIONAL WIFI / CONTROLLERS

WIC 256

Enterprise WiFi controller and gateway



Rack-mounted control for small and medium enterprise 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 five Gigabit Ethernet ports.

256	GbE	5 PORTS	1U
AP / USER CAPACITY	MAX. ETHERNET SPEED	GIGABIT ETHERNET	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 256

Platform & interfaces

Capacity (AP / User QTY)	256
Platform	MIPS
Chipset	MediaTek MT7621AT
Flash / storage	16 MB
RAM	512 MB
Ethernet ports	4× 1 GbE WAN/LAN · 1× 1 GbE LAN
Optical ports	-
USB	1× USB 3.0
Console	1
Form factor	1U rack
Maximum port speed	1 Gbps

Ordering information

Model	WIC 256
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
Intelligent flow control	Supported

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

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