

Product Highlights

- 802.11b/g/n 2X 2 MIMO, 300Mbps
- Unique TDMA (Time Division Multiple Access) Technology further enhance wireless performance
- Smart Wireless Technology for superior performance
- High Gain onmi-directional Antenna
- Multiple Operation Modes



DAP-3320 (HW/F1)

Wireless N300 Outdoor Access Point

Features

For Business-Class Environment

- Support 802.11b/g/n standard
- Supports 2x2 MIMO technology
- Wireless Speed up to 300Mbps
- High Gain onmi Directional Antenna
- Support Multiple operation modes:
Access Point, Client,WDS Access Point, WDS Client
- Smart wireless technology, including TDMA, MIMO and other industry-leading technology
- Supports web-based configuration
- Unique TDMA technology can maximize the use of bandwidth resources to better support data transmission.
- Support Passive PoE power supply making installation very convenient
- Supports SNMP management
- IP65 Waterproof and UV proof shell to ensure the stable operation of equipment for outdoor.

The DAP-3320 Wireless PoE Outdoor Access point is the ideal solution for expanding the coverage and signal strength of any wireless network. Built to withstand outdoor environments, the DAP-3320 also excels in connecting separate networks that cannot be joined physically using traditional medium. Multiple operating modes, network management tools, and security features give network administrators a wide range of choices for deploying the device, allowing for the addition of wireless network-enabled devices.

DAP-3320 Unique Smart Wireless technology is a powerful wireless broadband access and transmission product. This product's built in Smart wireless technology incorporates a number of industry-leading core technologies including MIMO-OFDM, TDMA, Auto ACK etc to ensure high throughput and reliable wireless signal coverage under various application scenarios.

Increased Network Connectivity And Throughput

Expand current wireless network capacity with 2.4 GHz 802.11n wireless connectivity. The built-in 3 dBi omni antenna ensures that wireless signal will cover a wide area. Whether you want to connect additional wireless devices such as smartphones or laptops, or bringing connectivity to networks separated by short distances, the DAP-3320 has it covered.

Flexible Deployment Options

The DAP-3320 features four operation modes, allowing it to adapt to any situation. As a standard wireless Access Point (AP), the DAP-3320 can connect to a wide range of devices that are 802.11n/g/b compliant. In Wireless Distribution System (WDS) mode, it can expand current wireless coverage, without the need for a wired backbone link. As a Wireless Client it can connect a non-wireless capable device to an existing AP. In addition, the DAP-3320 is powered by Passive PoE included which allows for convenient installation, especially in places where a power supply is not reliable or power cables are not available or easily installed.

Technical Specifications			
Hardware Features	Processor	QCA Processor	
	Memory	64MB DRAM	
	Flash	8MB	
	Interfaces	1* 10/100 Mbps Ethernet Port (LAN / PoE)	
		Reset button	
	Power Requirement	15V/1A Passive PoE Adapter	
	Antenna Gain	3 dBi	
	Protection	8KV ESD Protection	
4KV Lightening Protection			
Enclosure	Outdoor UV Stabilized Plastic		
	IP65		
Wireless Features	Wireless Standard	IEEE 802.11 b/g/n	
	Operating Frequency	2412~2472MHz	
	Maximum transmit Power	27dBm	
	Wireless Speed	Up to 300 Mbps	
	Wireless Security	WPA-PSK, WPA2-PSK, HIDDEN SSID, IP/MAC Filtering	
	Smart Wireless Technology	TDMA Support	
		20/40Mhz bandwidth support	
		Intelligent rate control	
		Co-channel interference avoid	
		Auto Ack-Timeout support	
	Wireless Configuration	Auto Channel Support	
		Transmit Power Selection	
		SSID Broadcast enable / Disable	
		Selectable Max. Transmit Rate	
		Wi-Fi Multimedia	
	Wireless Advance	Manual distance setup	
		data frames Aggregation	
		Multicast support	
Client isolation			
Max. station Limit			
Signal strength LED value support			

Software Features	Network Mode	Bridge, Router
	Operation Mode	Bridge: Access Point, Station, WDS Access Point, WDS Station
	Network Configuration	WAN Type: Static IP, DHCP, PPPoE
		LAN: Static, DHCP
		VLAN Support
		Firewall: IP / MAC Filter
		Traffic Shaping
	Management	Web-based configuration
		AC remote management
		SNMP Management
	System Tools	Ping
		Traceroute
		Reboot Schedule
		NTP
		Ping Watchdog
Syslog		
Spectrum Analyzer		
Throughput testing (lperf)		
Monitors: Throughput, Interfaces, Routes table, Bridge table, ARP table, AP information, Syslog		
Firmware upgrade	Web-based upgrade	
	Remote AC central upgrade	
Others	Weight	0.5kg
	Dimensions (LxWxH)	200 x 95.7 x 45.5 (mm)
	Environment	Operating temperature: -30°C ~ 70°C
		Storage temperature: -40°C ~ 85°C
		Operating Humidity: 5% ~ 95% RH non-condensing
	Max. Power consumption	<= 8W
	Mounting Kit	Pole Mounting Kit
	Package Contents	DAP-3320(HW/F1)
		15v/1A PoE Adapter
		Power Cord
Clamp		
QIG		
Warranty Card		

Ordering Information

Part Number	Description
DAP-3320 (HW/F1)	Wireless N300 Outdoor Access Point