D-Link®
Building Networks for People

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 (Iperf)
		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
		15v/1A PoE Adapter
		Power Cord
		Clamp
		QIG
		Warranty Card

Ordering Information	
Par	**Description**
DAP-3320 (HW:F1)	Wireless N300 Outdoor Access Point