

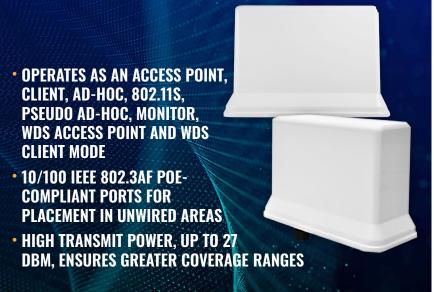
RADIO

PT-420

COMPACT 5GHZ WIRELESS SURVEILLANCE

KEY FEATURES

- HIGH CAPACITY 802.11N/AC
- INDUSTRIAL GRADE IP67-RATED HOUSING WITHSTANDS RAINY & SNOWY ENVIRONMENTS
- 1X1 467MBPS STABLE PREFORMANCE
- WMM MODE PROVIDES QoS FEATURES TO 802.11AC NETWORKS
- 1X1 802.11AC 14DBI INTERNAL PANEL ANTENNAS



LEARN MORE ABOUT THIS PRODUCT

Withstand Harsh Environments

Designed to perform in harsh conditions, PT420 features industrial-grade IP67 plastic enclosure, ensuring the AP can withstand extreme outdoor climates where temperature is a factor. This includes prolonged outdoor exposure to sunlight, extreme cold, frost, snow, rain, lightning, heat and humidity.

1x1 467Mbps 802.11ac Speeds

1x1 467Mbps 802.11ac PT420 Access Point delivers a stable service for Wi-Fi devices. The bandwidth will carry a steady stream of surveillance camera traffic. Optimal algorithms increase network capacity and performance.

Power over Ethernet Power

PT420 features one 10/100M PoE port, enabling placement in locations where power outlets are scarce or unavailable, such as on poles or rooftops. Power the APs through a connected Ethernet cable directly to an IEEE 802.3af PoE Switch or with an IEEE 802.3af PoE adapter.

Maximized Wi-Fi Coverage

PT420 is designed for peak performance in a variety of outdoor environments providing stable performance, reception and longrange connections. High-transmit power reaches to 27dBm, ensuring reliable and long-range device coverage. In smart city cases or security camera display cases, PT420 can connect to central network by WDS client topology. The WDS client maximum distance is up to 5 km.



QUESTIONS? CONTACT US AT 201 355 3323 OR sales@packetalk.net







For PDF of PT420

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PT420

A COMPACT, LIGHT AND STABLE WIRELESS SOLUTION

PT420 provides wireless connectivity that is flexible, scalable and reliable for all outdoor environments.

When considering connections to edge devices, the PT420 offers stable Wi-Fi access for mobile users, surveillance cameras and other outdoor property, and provides a cost effective solution where large numbers of devices are to be deployed. PT420 can meet all the requirements of today's application needs.

With a light and strong plastic enclosure, PT420 is easy to handle, especially useful when being sited in awkward or precarious positions such as poles or rooftops. Despite its compact size, PT420 never compromises on quality. PT420 offers a superb bridge solution to connect Wi-Fi devices to a central network.



SPECIFICATIONS

SOFTWARE FEATURES		HARDWARE FEATURES	
Wireless	Operating frequency (802.11n/ac): 20 MHz, 40 MHz (802.11ac): 20 MHz, 40 MHz, 80 MHz Transmit Power configurable, from 0 dBm to 30 dBm Country Code Distance Optimization, Fragmentation Threshold, RTS/CTS Threshold SSID configurable, support hide SSID Support Access Point, Client, Ad-Hoc, 802.11s, Pseudo Ad-Hoc, Monitor, WDS Access Point and WDS Client mode WMM mode Wireless Encryption: No Encryption, WEP Open System, WEP Shared Key, WPA-PSK, WPA2-PSK and WPA-PSK/WPA2-PSK Mixed Mode MAC-Address Filter: black list, white list	Frequency	RF: 5 GHz Frequency Bands
		Standards	IEEE 802.11n/ac
		Operating Channels	5180 to 5850 GHz
		Antennas	12 dBi panel antenna (VSWR 1.5:1)
		Physical Interface	1 port 10/100/1000 Base-T/TX auto-sensing Support IEEE 802.3at PoE Factory Default Button
		WAN LED Indicators	Steady on: Port is connected Blinking: Transmitting data Off: No Link
Routing	Static Route	LAN LED Indicators	Steady on: Port is connected Blinking: Transmitting data Off: No Link
Firewall Security	- SSH Access	Certifications	FCC
Networking	 DHCP Server (support class C) Port Management – Speed/Duplex/Auto Negotiation/VLAN Support IPv6 	CPU	Atheros QCA9563, QCA9882 & QCA8334
		Flash Memory	16MB
System Management	Password protected configuration for web access Comprehensive web-based management and policy setting Scheduled Tasks Real-time Traffic Statistic Information Active DHCP Leases Wireless Status CPU/Memory Usage Monitor NTP Server Monitoring, Logging, and Alarms of system activities Firmware upgrade, Factory default, Configuration Backup/Import, Reboot through Web browser	DRAM	128MB
		Power Consumption	12V/1 A power adapter or IEEE 802.3at Pol
		ESD Protection	Contact discharge 6KV Air discharge 15KV
		Weatherproof	IP67-Rated Enclosure
		Humidity (noncondensing)	Operating: 10% to 85% Storage: 5% to 90%
		Temperature Range	Operating: 0°C to 45°C (32°F to 113°F) Storage: -20°C to 70°C (-4°F to 158°F)
System Services	 - Ping Watchdog, Reboot on internet connection lost/Periodic reboot - Diagnostics, Ping/Traceroute/Nsloopup - Syslog - SNMP v1/v2c/v3 		

GET IN TOUCH

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