

RADIO

PT-400

COMPACT 5GHZ WIRELESS SURVEILLANCE

KEY FEATURES

- HIGH CAPACITY 802.11A/N/AC
- INDUSTRIAL GRADE IP67-RATED HOUSING WITHSTANDS RAINY & SNOWY ENVIRONMENTS
- 2X2 MIMO IMPROVES PERFORMANCE, EXPANDS CAPACITIES
- WMM MODE PROVIDES QoS FEATURES TO 802.11AC NETWORKS
- 2X2 802.11AC INTERNAL PANEL ANTENNAS
- OPERATES AS A POINT/ MESH GATEWAY, CLIENT/ WDS CLIENT, AD-HOC/ MESH POINT, WDS ACCESS POINT/ REPEATER, MONITOR, TDMA MODE
- GIGA IEEE 802.3AT POE- COMPLIANT PORTS FOR PLACEMENT IN UNWIRED AREAS
- HIGH TRANSMIT POWER, UP TO 27 DBM, TO ENSURES GREATER COVERAGE RANGES



LEARN MORE ABOUT THIS PRODUCT

Sealed Enclosure Protection

GORE® Vents manage the internal pressure in mobile and outdoor electronics enclosures, packaging and automotive components

Withstand Harsh Environments

Designed to perform in harsh conditions, PT400 features industrial-grade IP67 enclosure, ensuring the AP can withstand extreme outdoor climates.

2x2 MIMO Speeds

2x2 MIMO 802.11ac PT400 Access Point delivers the highest available speeds for Wi-Fi devices. The bandwidth can easily handle surveillance camera traffic. Optimal algorithms inside increase network capacity and performance.

Power over Ethernet Power

PT400 features one Gigabit PoE port, enabling placement in locations where power outlets are scarce or unavailable, such as on poles or rooftop rooftops.

Maximized Wi-Fi Coverage

PT400 is designed for peak performance in a variety of outdoor environments providing high high-performance reception and long long-range connections. High-transmit power reaches to 27dBm, ensuring reliable and long-range device coverage. In smart city case cases or security camera disposal cases, PT400 can connect to each other by WDS server/client topology. The WDS server/client maximum distance is up to 3 km.

CREATE A SMART CITY

POWERED BY PACKETALK

- ✓ **Customize a mobile surveillance trailer**



◀ Diesel-Powered Surveillance Trailer PT-RD6000

- ✓ **Add a ALPR asset**

Packetalk's ALPR cameras have embedded license plate recognition, AI video analytics and up to 90FPS.



◀ PTZ-3160-HD36ALPR

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

PACKETALK.NET

PT400

SUN • RAIN • SNOW STABLE PERFORMANCE ALWAYS

PT400 provides wireless connectivity that is flexible, scalable and reliable for all outdoor environments.

Whether you are looking to provide fast Wi-Fi access to mobile users, surveillance camera cameras or other outdoor property, PT400 meets the high-bandwidth requirements of today's applications.

No matter the size of network you need to support, PT400 is flexible enough to meet your requirements. With PT400, you can start from small and grow to meet your network needs.



GORE GORE® Protective Vents

GORE® VENTS

Poly Vent M12x1.5 HA PMF100391 Supporting long service life, increasing reliability and preventing deformations that could cause component failure.



SPECIFICATIONS

SOFTWARE FEATURES		HARDWARE FEATURES	
Wireless	<ul style="list-style-type: none"> - HT mode (802.11a/n): 5MHz, 10MHz, 20MHz, 40MHz (802.11ac): 40MHz, 80MHz - Country Code - Distance Optimization, Fragmentation Threshold, RTS/CTS Threshold - Tx Power configurable, from 0 dBm to 27 dBm (0 dBm = Auto) - SSID configurable, support hide SSID - Support Access Point/ Mesh gateway, Client/ WDS Client, Ad-Hoc/Mesh Point, WDS Access Point/ Repeater, Monitor, TDMA mode - WMM mode - Wireless Encryption: No Encryption, WEP, WPA (Personal), WPA2 (Personal), WPA2 (Enterprise), IEEE802.1X - Connection Limit, MAC-Address Filter: black list, white list 	Frequency	RF: 5 GHz Frequency Bands
	Routing	Static Route	Standards
Bandwidth Management	<ul style="list-style-type: none"> - Traffic Prioritization - CoS, QoS (IP/L7based) 	Operating Channels	5180 to 6000 GHz
	Firewall Security	<ul style="list-style-type: none"> - NAT, Port forwarding - SSH Access - Stateful Packet Inspection - Traffic Rule (IP/L7based) - Netflow - Denial of Service (DoS) prevention - IP filtering, Port filtering, Keyword filtering, Content filtering - IP&MAC Binding - IPsec, PPTP, L2TP Pass through - DMZ 	Antennas
Networking		<ul style="list-style-type: none"> - DHCP Server (support class C), DHCP client, Dynamic IP, Static IP Support, DHCP Relay - DHCP Static Leases - WAN type: PPPoE/ Static IP/ DHCP Client - WAN MAC Clone - Multiple Subnet - IP Routing - DDNS: Support dyndns.org, changeip.com, zoneedit.com, no-ip.com, freedns.afraid.org - 802.1q - Port Management -Speed/Duplex/Auto Negotiation/VLAN - Support IPv6 	Physical Interface
	Network Management	<ul style="list-style-type: none"> - Password protected configuration or management sessions for web access - Comprehensive web based management and policy setting - Real-time Flow Statistic Information - CPU/Memory Usage Monitor - SNMP v1/v2c - NTP Server - Monitoring, Logging, and Alarms of system activities - Remote management - Firmware upgrade, Factory default, Configuration Backup/Import, Reboot through Web browser 	WAN LED Indicators
Diagnostics		<ul style="list-style-type: none"> - Ping - Traceroute 	LAN LED Indicators
			Certifications
		CPU	Atheros QCA9563, QCA9882 & QCA8334
		Flash Memory	16MB
		DRAM	128MB
		Power Consumption	12V/1 A power adapter or IEEE 802.3at PoE
		ESD Protection	Contact discharge 6KV Air discharge 15KV
		Weatherproof	IP67-Rated Enclosure GORE® Poly Vent M12x1.5 HA PMF100391
		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)

GET IN TOUCH

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