

RADIO

PT-880

COMPACT 5GHZ WIRELESS SURVEILLANCE

KEY FEATURES

- HIGH CAPACITY 802.11 N/AC
- INDUSTRIAL GRADE IP68-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, CLIENT, AD-HOC, 802.11S, PSEUDO AD-HOC, MONITOR WDS ACCESS POINT & WDS CLIENT 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, PT880 features industrial-grade IP68 enclosure, ensuring the AP can withstand extreme outdoor climates.

2x2 MIMO Speeds

2x2 MIMO 802.11ac PT880 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

PT880 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

PT880 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, PT880 can connect to each other by WDS server/client topology. The WDS server/client maximum distance is up to 5 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

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PT880

SUN • RAIN • SNOW STABLE PERFORMANCE ALWAYS

PT880 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, PT880 meets the high-bandwidth requirements of today's applications.

No matter the size of network, PT880 is flexible enough to meet all your requirements. Based on 802.11ac mode and 10/100/1000 Base-T RJ45, PT880 provides an advantage in the congested network traffic environment. With PT880, you can start from small and grow to meet your network needs.



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		Frequency	RF: 5 GHz Frequency Bands
		Standards	IEEE 802.11n/ac
		Operating Channels	5180 to 5850 GHz
		Antennas	18 dBi panel antenna
Routing		Physical Interface	1 port 10/100/1000 Base-T/TX auto-sensing Support IEEE 802.3at PoE Factory Default Button
	Static Route	WAN LED Indicators	Steady on: Port is connected Blinking: Transmitting data Off: No Link
Firewall Security		LAN LED Indicators	Steady on: Port is connected Blinking: Transmitting data Off: No Link
	- SSH Access	Certifications	FCC
Networking		CPU	Atheros QCA9563, QCA9882 & QCA8334
	- DHCP Server (support class C) - Port Management - Speed/Duplex/Auto Negotiation/VLAN - Support IPv6	Flash Memory	16MB
		DRAM	128MB
Network Management		Power Consumption	12V/1 A power adapter or IEEE 802.3at PoE
	- 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	ESD Protection	Contact discharge 6KV Air discharge 15KV
		Weatherproof	IP68-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)
System Services			
	- Ping Watchdog, Reboot on internet connection lost/Periodic reboot - Diagnostics, Ping/Traceroute/Nslookup - Syslog - SNMP v1/v2c/v3		

GET IN TOUCH

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