

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 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**  
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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		



For PDF of PT880



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## GET IN TOUCH

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