**RADIO**

# PT-360

**COMPACT 5GHZ WIRELESS SURVEILLANCE**

## KEY FEATURES

- **FULLY INTEGRATED ALL-IN-ONE 5GHZ WIRELESS SOLUTION**
- **WIRELESS TRANSMISSION OF UP TO 3 KILOMETERS**
- **AVERAGE BANDWIDTH IS 40-60MBPS**

- **EMBEDDED TDMA FOR REDUCED HIDDEN NODE ISSUE**
- **ADVANCED SECURITY VIA AES (WPA/WPA2)OR RC4 (WEP) KEY ENCRYPTION**
- **SELECTABLE RADIO FREQUENCY CHANNELS**

## LEARN MORE ABOUT THIS PRODUCT

### Full Duplex
Being fully-duplex, the PT360 supplies a very stable wireless link of up to 3 km line-of-sight. The PT360 also offers a high level of data security via AES or RC4 key encryption

### Frequency
PT360 uses digital wireless OFDM modulation in the less crowded (and license-free) 5GHz radio band, providing transmission rates that significantly reduce signal interference.

### Power over Ethernet Power
PT360 features one Gigabit PoE port, enabling placement in locations where power outlets are scarce or unavailable, such as on poles or rooftop rooftops.

### Withstand Harsh Environments
Designed to perform in harsh conditions, PT360 features industrial-grade IP67 enclosure, ensuring the AP can withstand extreme outdoor climates.

## 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**

# PT360

## SUN • RAIN • SNOW
## STABLE PERFORMANCE ALWAYS

System set-up of the PT360, including configuring as AP or bridge (AP / Client / WISP / WDS mode) is quick and easy using our professional web based UI. Also included is traffic bandwidth management for advanced transmission requirements and embedded TDMA for reduced hidden node issue in noisy wireless environments.

Mounting Holes

LED Indicators
• Power
• WAN
• LAN

Water Proofing
10/100 Mbps
Ethernet Port (PoE)

## SPECIFICATIONS

### RADIO SECTION

| | |
|---|---|
| Frequency | 5.15 GHz~5.875 GHz |
| Modulation | OFDM: BPSK, QPSK, 16 QAM, 64QAM DSSS: DBPSK, DQPSK, CCK |
| Security | 64/128 bit WEP, AES(WPA, WPA2) or RC4 key encryption |
| Output Power | 6-24 Mbps 26dBm, +/- 2dB<br>36 Mbps 25dBm, +/- 1dB<br>54 Mbps 22dBm, +/- 1dB<br>MCS0-MCS7 26dBm, +/- 1dB |

### ETHERNET PORT SECTION

| | |
|---|---|
| LAN Port | 10/100 BASE-TX (Cat. 5, RJ-45) Ethernet Interface |

### POWER SOURCE

| | |
|---|---|
| Power supply | IEEE 802.3af compliant PoE |

### ENVIRONMENT

| | |
|---|---|
| Operating | TEMP: -20~70° C<br>HUM: 0%~90%, non-condensing |
| Non-operating | TEMP: -20~75° C<br>HUM: 0%~95%, non-condensing |
| Net Weight | 0.7Kg |

### ANTENNA ENCLOSURE

| | |
|---|---|
| Spec | 13dBi All-weather IP65+ enclosure with swivel mount kit |
| Temperature | -40° C to + 80° C |
| Humidity | 95% @ 55° C |
| Radome color | Gray |
| Radome material | Outdoor UV Stabalized Plastic |
| Dimensions | 250mm x 210 mm x 92 mm |
| 13 dBi Panel antenna (3~5 Kilometers) | 5150MHz~5875MHz, HPBW= 24o (V)/36o (H) |

### SOFTWARE FEATURE

| | |
|---|---|
| | Site Survey with RSSI Signal Survey |
| | Bandwidth Control |
| | SNMP support |
| | Support Adjustable output power |
| | WEP over WDS support |
| | Traffic Bandwidth Management |
| | IP address auto detect tool |

## GET IN TOUCH
### CONTACT US

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