

## ANCP3005Q PROFESSIONAL WI-FI CPE NETWORK BRIDGE



## **FEATURES**

- High Power Indoor/Outdoor CPE with Qualcomm® Atheros Chipset - Range up to 6 miles away with line of sight
- Can be used to connect remote IP cameras to existing NVR's / DVR's
  Supports up to 300Mbps
- Utilizes the 5.8Ghz Wi-Fi frequency, avoiding the congested 2.4Ghz bandwidth in use on most Wi-Fi today.
- Dual 14dBi antennas
- Supports the following operation modes: Bridge, Access Point, Router and Repeater
- Supports providing POE power to a single IP camera attached to CPE
  Includes 48/ PaE acuestic star which allows for acuestics CPE from
- Includes 48V PoE power injector which allows for powering CPE from up to 330ft. away
- LEDs provide information about system status and signal strength for alignment in Bridge mode
- Hardware Reset button

DIMENSIONS

- Outdoor Rated down to -40°F
- Supports Pole, Wall or Rack Mounting

## 2.1" (53mm)

CONTENTS



- CPE
- Power Cord
- Installation GuideQuick Start Guide

## SPECIFICATION

• Stainless Cable tie

• PoE Power Adapter

| ANCP3005Q            |   |
|----------------------|---|
| CPU                  | Qualcomm AR9344 560Mhz CPU                    |
|                      | SE2576L PA Chipset - 64MB DDR2 / 16MB SPI     |
| Antenna              | Integrated Dual 14dBi Antennas                |
| Wi-Fi Standards      | IEEE802.11a/an                                |
| RF Output Power      | 200mW (23dBm)                                 |
| RF Sensitivity       | -96dBm  |
| RF Frequency         | 802.11a/n: 5.180Ghz - 5.825Ghz                |
| Bandwidth            | 300 Mbps                                      |
| Physical Ports       | 1 x 10/100 Mbps WAN Ethernet Port             |
|                      | 1 x 10/100 Mbps LAN Ethernet Port             |
|                      | 1 x Toggle switch for PoE output for IPC      |
|                      | 1 x Reset Button                              |
| LED Indicators       | Power / WAN / LAN / Wi-Fi                     |
|                      | Level Signal Strength                         |
| Power                | PoE 802.3at/af                                |
|                      | Adapter: 48V PoE Power Adapter                |
| Power Consumption    | <8W   |
| Installation Methods | Pole Mounting, Wall Mounting or Rack Mounting |
| Product Dimensions   | 10.2" x 3.1" x 2.1" (262mm x 80mm x 53mm)     |
| Net Weight           | 0.7lbs  |
| Working Environment  | -40°F ~ 131°F / 10% ~ 90% RH, Non-condensing  |
| Storage Environment  | -58°F ~ 167°F / 5% ~ 90% RH, Non-condensing   |



3.1" (80mm)