ANCP3005Q
PROFESSIONAL WI–FI CPE NETWORK BRIDGE

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Professional Wi-Fi CPE Network Bridge, Qualcomm Chipset, Indoor/Outdoor, 5.8GHz Frequency,
48V POE Power Supply(Included), Long range transmission up to 6+miles, IEEE802.11 a/an, High Power Output up to 23dBm
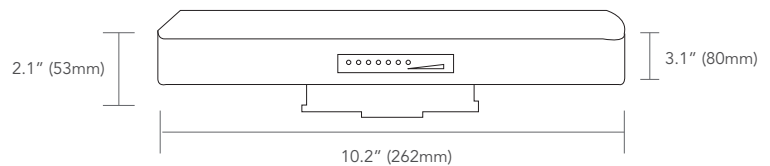
AIVO Network's ANCP3005Q is a professional Wi-Fi communication device, which enables connection from existing LAN to remote location using the latest wireless technology. We strongly recommend professional installation.

FUNCTIONS

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

DIMENSIONS

Unit : inch (mm)

2.1" (53mm)

3.1" (80mm)

10.2" (262mm)

SPECIFICATIONS

DESCRIPTION	
CPU	Qualcomm AR9344 560Mhz CPU
	SE2576L PA Chipset - 64MB DDR2 / 16MB SPI
Antenna	Integrated Dual 14 dBi Antennas
Wi-Fi Standards	IEEE802.11a/an
Security	WPA, WPA2-AES or WPA2-PSK
RF Output Power	200mW (23dBm)
RF Sensitivity	-96dBm
RF Frequency	802.11a/n: 5.180Ghz - 5.825Ghz
Bandwidth	300Mbps
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
Ingress Protection	IP66
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

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