ANCP9005GQ

NDAA COMPLIANT | CE | FC

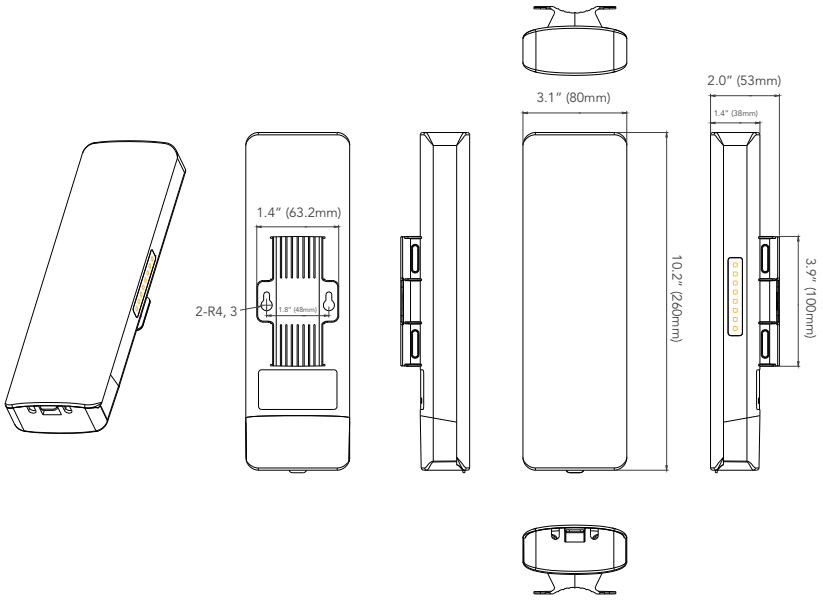
PROFESSIONAL WI-FI CPE NETWORK BRIDGE

OVERVIEW

- High Power Indoor/Outdoor CPE with Qualcomm® Atheros Chipset
- Range up to 3.11miles (5km) away with line of sight
- Can be used to connect remote IP cameras to existing NVRs / DVRs
- Supports up to 867Mbps
- 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)



OPTIONAL ACCESSORIES

AVM-ANCPM-U1
UNIVERSAL MOUNTING
BRACKET FOR CPE BRIDGE

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SPECIFICATIONS

GENERAL	
CPU	Chipset: QCA9563+QCA9886+QCA8337; RAM: DDR 128MB; Flash: 16MB; PA: SKY85735-1
Antenna	Integrated Dual 14 dBi Antennas
Wi-Fi Standards	IEEE802.11a/an/ac
Output Power	200mW (23dBm)
RF Sensitivity	-96dBm
RF Frequency	802.11a/an/ac: 5.180GHz - 5.825GHz
Modulation Mode	DSSS : DBPSK@1Mbps, DQPSK@2Mbps, CCK@5.5/11Mbps; OFDM : BPSK@6/9Mbps, QPSK@12/18Mbps, 16-QAM@24Mbps, 64-QAM@48/54Mbps, 256-QAM@173/400/867Mbps; MIMO-OFDM: MCS 0-15
Wireless Rate	867Mbps
Physical Ports	1 x 10/100/1000 Mbps WAN RJ45 Ethernet Port 1 x 10/100/1000 Mbps LAN RJ45 Ethernet Port 1 x Toggle switch for PoE output 1 x Reset Button
LED Indicators	Power / WAN / LAN / Wi-Fi Level Signal Strength
Power	PoE 802.3af(<100m) Adapter: 48V 0.32A PoE Power Adapter
Power Consumption	<8W
Ingress Protection (IP) Rating	2KV Lightning Protection; IP65
MTBF	> 250,000 hours
Installation Methods	Pole Mounting, Wall Mounting or Rack Mounting
Product Dimensions	10.31" × 3.15" × 2.09" (262mm × 80mm × 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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