

ARX-7234-AC-PD-T

Industrial Outdoor IP67 Metal Housing IEEE 802.11a/b/g/n/ac Dual Radio Wireless AP/Client/Bridge/Repeater with PoE PD; -40°C to 70°C



Features

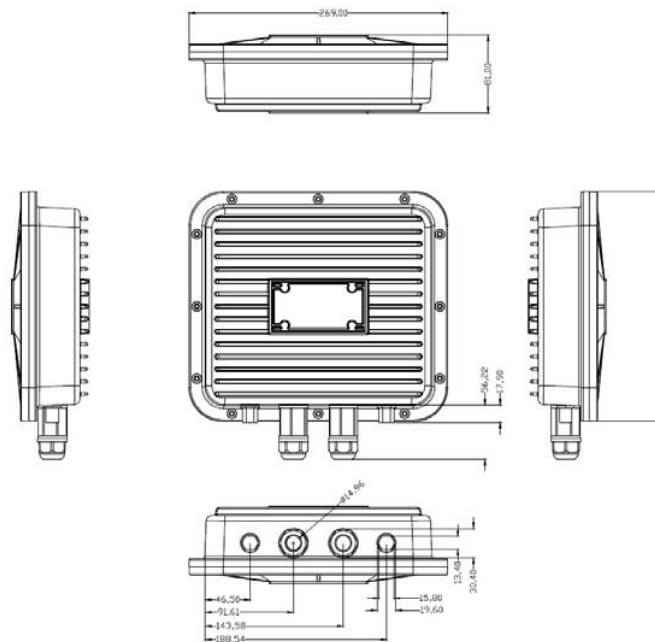
- ▶ High Speed WLAN Supports Up to 867Mbps
- ▶ Dual Radios (2.4GHz/5GHz concurrent)
- ▶ Industrial MIMO Wireless Solution (Dual 2Tx/2Rx)
- ▶ Support IEEE 802.11a/b/g/n/ac
- ▶ PD (Powered Device) IEEE 802.3af/at Compliant
- ▶ Support Ethernet Gigabit WAN/LAN Port
- ▶ Qualcomm IPQ4029 Quad-Core Wi-Fi SoC
- ▶ Tx Power 24dBm for 2.4GHz/5GHz
- ▶ WEP, WPA, WPA2, TKIP, AES
- ▶ FCC, CE, NCC, RCM Certified
- ▶ Power Input: PoE 48-56VDC
- ▶ IP67 Metal Housing
- ▶ Pole and Wall Mountable
- ▶ Operating Temperature Range: -40° to 70°C
- ▶ 5-Year Warranty

INTRODUCTION

Antaira Technologies' ARX-7234-AC-PD-T is designed for industrial and enterprise outdoor wireless access applications. Embedded with the Qualcomm IPQ4029 Quad-Core chipset, it boasts network robustness, stability, and wider network coverage. Based on IEEE 802.11a/b/g/n/ac, the access point supports high-speed data transmission of up to 867Mbps.

The ARX-7234-AC-PD-T is capable of operating in different modes, which makes it suitable for a wide variety of wireless applications including long-distance deployments.

DIMENSIONS



SPECIFICATIONS

Technology		Power Requirement	
Standards	IEEE 802.11a/b/g/n/ac	Input Voltage	PoE 48 to 56VDC
	IEEE 802.3 10Base-T Ethernet	Power Consumption	18.9 Watts
	IEEE 802.3u 100Base-TX Fast Ethernet	Environmental Limits	
	IEEE 802.3ab 1000Base-T Gigabit Ethernet	Operating Temperature	-40°C to 70°C
	IEEE 802.3af/at PoE	Storage Temperature	-40°C to 80°C
WLAN Operation Mode	AP/Client/Bridge/Repeater	Ambient Relative Humidity	5% to 95%, (non-condensing)
Protocol	IP, TCP, UDP, ARP, BOOTP, ICMP, HTTP, HTTPS, DNS Proxy, NAPT, SNTP, RADIUS, Dynamic DNS, SMTP, SNMP	Regulatory Approvals	
WiFi Encryption	WEP, WPA, WPA2, TKIP, AES	EMI	FCC Part 15 Subpart B CE EN 55032, EN301489-1/-17 FCC Part 15 subpart B CNS13438 AS/NZS CSIPR 32
Interface		EMS	CE EN 55024 IEC61000-4-2 (ESD), IEC61000-4-3 (RS), IEC61000-4-4 (EFT), IEC61000-4-5 (Surge), IEC61000-4-6 (CS), IEC61000-4-8 (Magnetic Field) IEC61000-4-11
Ethernet Port	WAN: 10/100/1000Mbps LAN (PoE PD): 10/100/1000Mbps	RF	FCC Part 15 Subpart C/E CE-RED EN300328 EN301893 EN301489-1/-17 LP0002 AS/NZS 4268
WLAN	Dual Radio 2.4GHz/5GHz concurrent	RF Radiation Exposure	EN62311 FCC Part 2.1091
Antenna	Two External N-Type Antennas: 5dBi for 2.4GHz, 5dBi for 5GHz (MIMO support, Dual 2Tx/2Rx)	Safety	EN60950-1 CNS14336-1
USB	Configuration backup/restore, firmware update	Green	RoHS Compliant
Frequency Range		Certifications	FCC, CE, NCC, RCM
IEEE 802.11b/g/n (2.4GHz)	2.412G~2.462GHz	Warranty	5 Years
IEEE 802.11a/n/ac (5GHz)	5.15G~5.25GHz, 5.725G~5.85GHz		
Mechanical Characteristics			
Housing	Metal, IP67 protection		
Dimensions	269 x 81 x 239 mm (W x H x D)		
Weight	Unit: 5.82 lbs. Shipping: 7.729 lbs.		
Mounting	Pole mounting, wall mounting		

ORDERING INFO

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