




Industrial Wireless Access Points			
Pictures			
Model Numbers	ARS-7235-AC ARS-7235-AC-T	ARX-7235-AC-PD-T	ARY-7235-AC-PD
Technology			
IEEE Standard	IEEE 802.11a/b/g/n/ac Wireless LAN IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet	IEEE 802.11a/b/g/n/ac Wireless LAN IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet IEEE 802.3af/at Power over Ethernet	IEEE 802.11a/b/g/n/ac Wireless LAN IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet IEEE 802.3af/at Power over Ethernet
Radio Specification			
Operating Band	Dual Band 2.4GHz/5GHz concurrent	Dual Band 2.4GHz/5GHz concurrent	Dual Band 2.4GHz/5GHz concurrent
Data Rate	Up to 867Mbps	Up to 867Mbps	Up to 867Mbps
Wireless Interface			
WLAN Operation Mode	Access Point/Client/Bridge/Repeater/Router	Access Point/Client/Bridge/Repeater/Router	Access Point/Client/Bridge/Repeater/Router
Transmission	2x2 MIMO (Dual 2Tx/2Rx)	2x2 MIMO (Dual 2Tx/2Rx)	2x2 MIMO (Dual 2Tx/2Rx)
Antenna/Connector	2*External SMA Antennas: 3dBi for 2.4GHz, 5dBi for 5GHz (MIMO support, Dual 2Tx/2Rx)	2*External N-Type Antennas: 5dBi for 2.4GHz, 5dBi for 5GHz (MIMO support, Dual 2Tx/2Rx)	2*External N-Type Antennas: 5dBi for 2.4GHz, 5dBi for 5GHz (MIMO support, Dual 2Tx/2Rx)
Protocol	IP, TCP, UDP, ARP, BOOTP, ICMP, HTTP, HTTPS, DNS Proxy, NTP, Dynamic DNS, SMTP, SNMP	IP, TCP, UDP, ARP, BOOTP, ICMP, HTTP, HTTPS, DNS Proxy, NTP, Dynamic DNS, SMTP, SNMP	IP, TCP, UDP, ARP, BOOTP, ICMP, HTTP, HTTPS, DNS Proxy, NTP, Dynamic DNS, SMTP, SNMP
Wireless Security	WPA, WPA2, WPA3, WEP, TKIP, AES, RADIUS, 802.1x/EAP	WPA, WPA2, WPA3, WEP, TKIP, AES, RADIUS, 802.1x/EAP	WPA, WPA2, WPA3, WEP, TKIP, AES, RADIUS, 802.1x/EAP
Interface			
Ethernet Port	2*10/100/1000Tx	WAN: 10/100/1000Tx LAN (PoE PD): 10/100/1000Tx	WAN: 10/100/1000Tx LAN (PoE PD): 10/100/1000Tx
LED Indicators	Power, Fault, Wi-Fi Signal, Link, Activity	-	-
Power Requirements			
Input Voltage	9~48VDC Redundant Input	IEEE 802.3at PoE (48~56VDC)	IEEE 802.3at PoE (48~56VDC)
Reverse Polarity Protection	Present	-	-
Overload Current Protection	Present	-	-
Power Connection	1*removable 6-contact terminal block	PoE	PoE
System Power Consumption	3.5 Watts	4.2 Watts	4.2 Watts
Mechanical Characteristics			
Housing	Metal, IP30 rated	Metal, IP67 rated	Plastic, IP67 rated
Dimensions	30 x 140 x 95 mm (W x H x D)	269 x 81 x 239 mm (W x H x D)	230 x 58 x 230 mm (W x H x D)
Weight	1.0 lb.	5.82 lbs.	2.689 lbs.
Mounting	DIN-Rail or Wall mounting	Pole or Wall mounting	Pole mounting
Environmental Limits			
Operating Temperature	STD: -10°C to 60°C EOT: -35°C to 70°C	-40°C to 70°C	0°C to 50°C
Storage Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
Ambient Relative Humidity	5% to 90%, (non-condensing)	5% to 95%, (non-condensing)	5% to 95%, (non-condensing)
Regulatory Approvals			
Green	RoHS Compliant	RoHS Compliant	RoHS Compliant
Certifications	FCC, CE	FCC, CE	FCC, CE
Warranty	5 Years	5 Years	5 Years
Price	STD: \$550.00 EOT: \$600.00	\$970.00	\$880.00