

AIR AP940 Wireless Access Point for Enterprise solutions

Boost your wireless signal and enjoy ultimate coverage

QUICK OVERVIEW

AirPro AIR-AP940 is a high-performance Wi-Fi 6 enterprise AP designed for the majority of indoor scenarios.

FEATURES

- Maximize ROI (Lifetime Free Cloud Managemen).
- Hybrid Management (Cloud / Controller / Standalone).
- · Fast Provisioning by AirPro Cloud.
- Automated Radio Optimization by Big Data Technology.
- Stylish Design (Integrated Antenna).
- Dual-band access points in AirPro SME APSeries.



WHAT DOES THIS PRODUCT DO?

AirPro truly understands the challenges of having the best class of Wi-Fi along with ultra-highperformance. AIR-AP940 supports concurrent dual-band dual-radio (2x2:2 in 2.4GHz, 4x4:4 in 5GHz), up to 6 total spatial streams, and a maximum of 2.97Gbps wireless throughput. Taking the advantage of Wi-Fi 6 OFDMA Modulation, MU-MIMO, and BSS Color Spatial Reuse, the AIRAP940-guarantees minimal signal interference and a maximum of 256 client connections.

Upon the uprising challenges of management efficiency and wireless security, all AirPro enterprise APs support hybrid management mode. Either deployed as standalone AP(Fat mode) or managed AP (Fit mode), the AP will detect the operation mode automatically without extra effort on firmware upgrade. For additional security and operation, we recommend the enterprise customers to choose either one of the below wireless controller options depending on the functionality and capacity:

ULTRA-HIGH PERFORMANCE WI-FI FOR SMEs

AirPro Public Cloud for SME -

- Targeted for the SME segment with integrated captive portal, authentication (such as PPSK for employees, Facebook, voucher, account, etc.), and reporting features.
- Together with AirPro Cloud, SME customers can provision and manage their networks at fingertips.

AirPro Hybrid Cloud for Enterprise Office and Campus -

- · Targeted for enterprise office and campus with single or multiple sites and high-density AP deployment.
- The controller appliances are installed at the customer's site with fully integrated wireless management and authentication features, supporting up to 5000 APs per cluster.
- Optionally, the cloud management platform allows for value-added features like centralized device configuration and monitoring, AI radio (RF) optimization, reporting, etc..

AirPro Private Cloud for ISP, Government, MNC-

- Targeted for ISP/MSP, government, or multi-national corporation (MNC) with diverse customer sites and demand on the integration of their billing, portal, and security systems.
- The AirPro Cloud service supports unified device management, not only for wireless access points but also for switches and gateway devices.



Enterprise Support for SME-

- AirPro SME products are all bundled with an exclusive 2-year product warranty free of charge.
- AirPro customers can also enjoy complimentary professional online support which is staffed with AirPro certified experts to respond to your problems efficiently.

AirPro AIR-AP940 is specially designed for dense Wi-Fi usage environments like Restaurant, Hotel Reception, Enterprise Office, MNC, Government & Conference Room, Student Lecture Hall, etc. Upto 256 clients per AP supported by AIR-AP940, max wireless throughput up to 2.97Gbps, this is taken advantage of IEEE 802.11b/g/n & 802.11a/n/ac/ax standard and unique Concurrent Dualband design, with the 2.4G radio and 5G radio for client access at concurrent, each radio can effectively load balance the traffic without bringing additional interference for the environment.

Flexible Hybrid Management -

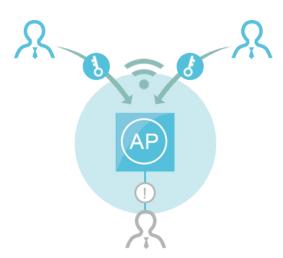
- AirPro SME APoffers the flexibility for SME to choose the mode of management.
- It supports standalone AP to over thousands of APs with deployment options of appliances, private cloud, or public cloud service.
- For the AirPro Cloud option, no extra cost or firmware upgrade is required, which saves company expenses and time.

Stylish Design & Mobility Management -

- SME APs all employ a simplistic and stylish design to fit different scenarios.
- The APs feature an integrated antenna design and hidden LAN port along with hidden cabling to hide the messy wires, which gives a professional and simplistic deployment style that is less noticeable.

PPSK Enterprise Authentication -

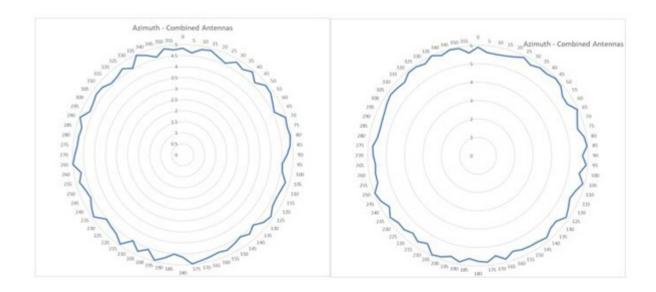
- For internal staff, it is hassled to maintain the predefined PSK and distribute it among them.
- Especially for the offboarding employees, potential
 Wi-Fi PSK leaked out could be harmful to your network.
- With AirPro PPSK, you now can easily provide different Wi-Fi passwords for each user.
- It is tied to individual end-user devices like laptops or smartphones and the same password can't be used by others.
- The possibility of a Wi-Fi password leak is eliminated completely.





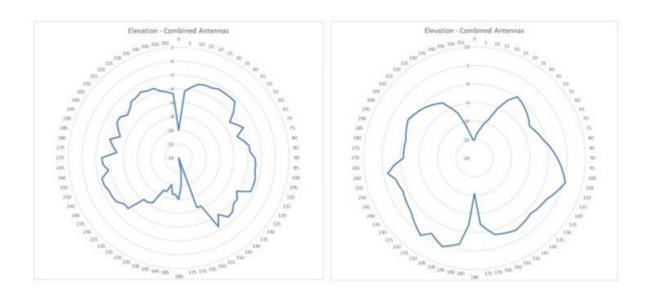
Antenna Patterns

Horizontal planes (top view)



Antenna Patterns

Vertical (elevation) planes (side view, AP facing down)





TECHNICAL SPECIFICATIONS

Hardware	
Model	AIR AP940
Basic Spec	
Radio	Dual-radio dual-band
	Radio 1: 2.4G 11ax: 2×2 MIMO
	Radio 2: 5G 11ax: 4x4 MIMO
Protocol	Supports standard 802.11ax, dual-radio dual-band, concurrent 802.11ax
3 (000)	and 802.11a/b/g/n/ac
Operating Bands	802.11b/g/n: 2.4G ~ 2.483GHz
, ,	802.11a/n/ac/ax: 5.150~5.350GHz, 5.47~5.725GHz,
	5.725~5.850GHz (vary depending on different countries)
Spatial Streams	Up to 6: 2×2:2 in 2.4GHz, 4×4:4 in 5GHz
Max Throughput	Maximum throughput of 2.4G: 575Mbps
	Maximum throughput of 5G: 2.4Gbps
	Maximum throughput per AP: 2.97Gbps
Modulation	OFDM: BPSK@6/9Mbps, QPSK@12/18Mbps, 16-QAM@24Mbps,
Modulation	64-QAM@48/54Mbps
	DSSS: DBPSK@1Mbps, DQPSK@2Mbps, and CCK@5.5/11Mbps
	MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM, 256QAM and
	1024QAM OFDMA (up to 1024-QAM)
Receiver Sensitivity	11b: -96dBm (1Mbps), -93dBm (5Mbps), -89dBm (11Mbps)
Receiver Sensitivity	11g: -91dBm (6Mbps), -85dBm (24Mbps), -80dBm (36Mbps), -74dBm (54Mbps)
	11n: -90dBm (MCS0), -70dBm (MCS7), -89dBm (MCS8), -68dBm (MCS15)
	11ac HT20: -88Bm (MCS0), -63dBm (MCS9)
	11ac HT40: -85dBm (MCS0), -60dBm (MCS9)
	11ac HT80: -82dBm (MCS0), -57dBm (MCS9)
	11ax Ht80: -82dBm (MCS0), -57dBm (MCS9), -52dBm (MCS11)
A 4	11ax Ht160: -80dBm MCS0), -49dBm (MCS11)
Antenna	Integrated antenna design (5th gen X-Sense patent smart antenna)
Antenna Gain	2.4G: 3dBi
G : D :	5G: 3dBi
Service Ports	1* 10/100/1000M BASE-T Ethernet Port, PoE In (Support IEEE 802.3af/at)
	Full Spectrum Operation in IEEE 802.3af Mode
	1 1G/2.5G SFP Port
Management Port	1 console port
Reset Button	Support
Anti-theft Lock	Support
LED Indicator	1 LED indicator (Supports red, green, blue, orange and flashing mode,
	which indicates device access.
	The indicator can be switched off to silent mode.)
Transmit Power	≤100mw (20dBm) (Vary depending on different countries)
Adjustable Power	1dBm
Power Supply	Local power supply (DC 48V/1A) Power adapters are sold separately), PoE (802.3af)
	PoE (802.3af) – Not recommended: 5G radio is degraded to 2x2 MIMO, and the
	PoE out of the LAN3/ IoT port is disabled
Power Consumption	< 25.4W
PHYSICAL SPECIFICATION	
Temperature	Operating Temperature: -10°C to 50°C
	Storage Temperature: -40°C to 70°C
Humidity	Operating Humidity: 5% to 95% (non-condensing)
	Storage Temperature: 5% to 95% (non-condensing)
Installation Mode	Ceiling/wall-mountable
Dimensions (W x D x H)	220mm ×220mm x48.85mm (Height of the AP only, excluding the mount kit)
Weight	1.30kg
IP Rating	lp41
MTBF	250,000 hours
Certifications and Comp	liance
Safety Standard	GB4943, EN/IEC 60950-1
EMC Standard	GB9254, EN301 489, EN 55032 , EN 61000, EN 55035
Health Standard	EN 62311
Radio Standard	SRRC, EN300 328, EN301 893
	



TECHNICAL SPECIFICATIONS

Maximum clients per AP	Software Specifications WI AN		
Maximum clients per AP 200 SSID biding Support SSP brioting (Sand Steering) Support Configuring the authentication mode, authentication mode, authentication mode, and VLNA stributes for each SSID Support for each SSID Remote Intelligent Perception Technology (RIPT) Intelligent dewice Support recognition technology (RIPT) Intelligent load balancing Support based on the number of users or traffic SSID/radio-based TA control SSID/radio-based Bandwidth control STA/SSID/AP-based bandwidth control Data encyption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. Support (require wireless controller) PSC2 ix authentication Support (require wireless controller) BC2 ix authentication Support BC3 ix authentication Support BC4 ix authentication Support User isolation Support			
BSSID leapacity Up to 32 SSID libring Support So Priority (Band Steering) Support Configuring the authentication mode. Support encryption mechanism and VLAN attributes for each SID Support Remote Intelligent Perception Technology (RIPT) Support (Intelligent device recognition technology intelligent to a balancing Support based on the number Support of users or traffic SID/radio-based STA control SSID/radio-based Bandwidth control STA/SSID/AP-based bandwidth control Data encryption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. Support PSK and web authent. Support (require wireless controller) BO2.1 x authentication Support FEAP authentication Support PEAP authentication Support PCPAP authentication Support PCPAP authentication Support PCPAP authentication Support PCPAP authentication Support Dynamic ACL assignment<		200	
SSID hiding Support SG Priority (Band Steering) Configuring the authentication mode, encryption mechanism and VLAN attributes for each SSID Remote intelligent Perception Technology (RIPT) Intelligent device recognition technology Intelligent load balancing based on the number of users or traffic STA control SSID/radio-based Bandwidth control STA/SSID/AP-based bandwidth control Data encryption UpAn (TIRIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) SPSK and web authent. SUpport SYS and web authent. SUpport SOLT authentication SUpport SOLT authentication SUpport SOLT authentication Support SPA authentication Support Suppo	· · · · · · · · · · · · · · · · · · ·	Up to 32	
5G Priority (Band Steering) Support Configuring the authentication mode, encryption mechanism and VLAN attributes for each SSID Remote Intelligent Support Remote Intelligent Perception Technology (RIPT) Support Intelligent device Support recognition technology Intelligent load balancing Support based on the number of users or traffic Support STA control SSID/radio-based Bandwidth control STA/SSID/AP-based bandwidth control Data encryption WPA (TIKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. Support FPSK authentication Support 802.1x authentication Support 802.1x authentication Support B02.1x authentication Support B02.1x authentication Support User isolation Support Countermeasure Support Oynamic ACL assignment Support RADIUS Support CPU Protection Policy Support (CPP) Support Protection Policy (NFPP) Support (PV4 and I		·	
Configuring the authentication mode, encryption mechanism and VLAN attributes for each SSID Remote Intelligent Perception Technology (RIPT) Intelligent device recognition technology (IRT) Intelligent doub balancing based on the number of users or traffic STA control STA control STA control STA control STA control STA/SSID/AP-based bandwidth control STA/SSID/AP-base bandwidth control STA/SSID/AP-based bandwidth control STA/SSID/AP-based bandwidth control SUBJECT (For Employe) Support (require wireless controller) PSK and web authent. Support PSK and web authent. Support (require wireless controller) 802.1x authentication Support PEAP authentication Support Support Suppor	ū		
authentication mode, encryption mechanism and VLAN actinibutes for each SSID Remote Intelligent Perception Technology (RIPT) Intelligent load balancing Based on the number of susport dusers or traffic STA control SSID/radio-based Bandwidth control STA/SSID/AP-based bandwidth control Data encryption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. Support (FOF Employee) Support (require wireless controller) 802.1x authentication Support DATA frame filtering White list, static/dynamic blacklist User solation and Countermeasure Support Support CPU Protection Policy (CPP) Support PVA and IPV6 address Support PVA and IPV6 address Support PVA and IPV6 address Support Multicast routing Multicast to unicast conversion Multicast routing Multicast to unicast conversion Multicast routing Multicast to unicast conversion Multicast routing DHCP server. DHCP service DHCP Server, Client Management and Mainteenance DHCP server Countermeasure Support DATA and IPV6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP server. DHCP service DHCP server. DHCP service DHCP server.			
encryption mechanism and VLAN attributes for each SSID Remote Intelligent Perception Technology (RIPT) Intelligent device recognition technology (INTELLIGENCE) Based on the number of users or traffic STA control SSID/AP-based bandwidth control Data encryption (For Employee) SUpport PSK and web authent. PSK and web authent. PSK and web authent. PSK and web authent. Support (For Employee) Support (require wireless controller) Bac2.1x authentication Support PEAP authentication Support PEAP authentication Support POBLIGENCE SUPPORT Rogue AP detection and Countermeasure Support RADIUS Support RADIUS Support POPTotection Policy (PIP) Network Foundation Protection Policy (PIP) Network Foundation Protection Policy (PIP) Network Foundation Protection Policy (PIP) PVEA and IPV6 address Multicast routing Multicast to unicast conversion Multicast routing Device (PIP) Support (PIP) Support (PIP) Support (PIP) Support (PIP) Support (PIP) Support (PIP) POPTOR (PIP) PO			
and VLAN attributes for each SSID Remote Intelligent Perception Technology (RIPT) Intelligent device recognition technology Intelligent load balancing Support Support Support Support Support Susport STA control SSID/radio-based Bandwidth control STA/SID/AP-based bandwidth control Data encryption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) Support For Employee) Support (require wireless controller) 802.1x authentication (For Employee) Support Support Bander Hitering White list, static/dynamic blacklist User isolation Rogue AP detection and Support Su		Support	
Remote Intelligent Perception Technology (RIPT) Intelligent device recognition technology Intelligent load balancing based on the number of users or traffic STA control Bandwirdt control STA'SSID/AB-based bandwidth control Data encryption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. PSK and web authent. PSK authentication (For Employee) Support (require wireless controller) 802.1x authentication Support PEAP authentication User isolation Rogue AP detection and Countermeasure Support Support POPU Protection Policy (CPP) Namice ACL assignment RADIUS Support POPU Protection Policy (CPP) Network Foundation Protection Policy (NFPP) PVA and IPV6 address Multicast routing Multica			
Perception Technology (RIPT) Intelligent Idevice recognition technology Intelligent Load balancing based on the number of users or traffic STA control SSID/radio-based Bandwidth control STA/SSID/AP-based bandwidth control Data encryption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. PPSK authentication (For Employee) Support (require wireless controller) 802.1x authentication Support PEAP authentication Support PEAP authentication User isolation Rogue AP detection and countermeasure Support Support PAD John CL assignment Support RADIUS CPU Protection Policy (CPP) Network Foundation Protection Policy (NEPP) PTO Support PLAY and IPV6 address Multicast routing DICP Service DICP Support DICP Service DICP Support DICP Service DICP Service DICP Service DICP Support DICP Service DICP Servi	for each SSID		
(RIPT) Intelligent device recognition technology Support based on the number of users or traffic Support STA control SSID/radio-based Bandwidth control STA/SSID/AP-based bandwidth control Data encryption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. Support PSK and web authent. Support (For Employee) Support (require wireless controller) 802.1x authentication Support PEAP authentication Support User isolation Support Countermeasure Support Countermeasure Support Dynamic ACL assignment Support RADIUS Support CPU Protection Policy CPU Protection Policy (CPP) Support Network Foundation Support Protection Policy (NPPP) Support IPV4 and IPV6 address Support Multicast routing Multicast to unicast conversion Multicast routing DHCP Snooping, Option 82, Server, Client Management and Maintenance	Remote Intelligent		
(RIPT) Intelligent device recognition technology Support based on the number of users or traffic Support STA control SSID/radio-based Bandwidth control STA/SSID/AP-based bandwidth control Data encryption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. Support PSK and web authent. Support (For Employee) Support (require wireless controller) 802.1x authentication Support PEAP authentication Support User isolation Support Countermeasure Support Countermeasure Support Dynamic ACL assignment Support RADIUS Support CPU Protection Policy CPU Protection Policy (CPP) Support Network Foundation Support Protection Policy (NPPP) Support IPV4 and IPV6 address Support Multicast routing Multicast to unicast conversion Multicast routing DHCP Snooping, Option 82, Server, Client Management and Maintenance		Support	
recognition technology Intelligent load balancing based on the number of users or traffic STA control SSID/radio-based Bandwidth control STA/SSID/AP-based bandwidth control Data encryption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. SUpport PFSK and web authent. SUpport PFSK authentication (For Employee) Support (require wireless controller) 802.1x authentication Support PEAP authentication Support Data frame filtering White list, static/dynamic blacklist User isolation Support Countermeasure Support Countermeasure Support COUNTERMEDIAN Support PADIUS Support CPU Protection Policy (CPP) Support CPU Protection Policy (CPP) Support Network Foundation Protection Policy (NFPP) Support PP4 and IPv6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenaruse Management and Maintenaruse SUSDORT SUPORT SUPORT SUPORT SUPORT SUPPORT SUP			
recognition technology Intelligent load balancing based on the number of users or traffic STA control SSID/radio-based Bandwidth control STA/SSID/AP-based bandwidth control Data encryption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. SUpport PFSK and web authent. SUpport PFSK authentication (For Employee) Support (require wireless controller) 802.1x authentication Support PEAP authentication Support Data frame filtering White list, static/dynamic blacklist User isolation Support Countermeasure Support Countermeasure Support COUNTERMEDIAN Support PADIUS Support CPU Protection Policy (CPP) Support CPU Protection Policy (CPP) Support Network Foundation Protection Policy (NFPP) Support PP4 and IPv6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenaruse Management and Maintenaruse SUSDORT SUPORT SUPORT SUPORT SUPORT SUPPORT SUP	Intelligent device		
Intelligent load balancing based on the number of users or traffic STA control SID/radio-based Bandwidth control STA/SSID/AP-based bandwidth control Data encryption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. PSK and web authent. PSK and web authentication (For Employee) Support (require wireless controller) 802.1x authentication Support PEAP authentication Support PEAP authentication Support Bate fishering White list, static/dynamic blacklist User isolation Support Rogue AP detection and countermeasure Support RADIUS Support RADIUS Support CPU Protection Policy (CPP) Support Network Foundation Protection Policy (NFPP) Support Network Foundation Protection Policy (NFPP) Support Multicast routing Multicast to unicast conversion Multicast routing Multicast to unicast conversion Management and Mainterause DACA SSID/ARADE (Support, Client) Management and Mainterause Support OHCP service DECP Snooping, Option 82, Server, Client		Support	
based on the number of users or traffic STA control SSID/radio-based Bandwidth control STA/SSID/AP-based bandwidth control Data encryption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. Support PFSK authentication (For Employee) Support (require wireless controller) 802.1 x authentication Support PEAP authentication Support Data frame filtering White list, static/dynamic blacklist User isolation Support Countermeasure Support Dynamic ACL assignment Support RADIUS Support CPU Protection Policy (CPP) Support Protection Policy (CPP) Support Protection Policy (NFPP) Support Protection Policy (NFPP) Support Multicast routing Multicast to unicast conversion Multicast routing Multicast to unicast conversion Management and Maintenance			
of users or traffic SSID/radio-based Bandwidth control STA/SSID/AP-based bandwidth control Data encryption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. Support PSK authentication Support (require wireless controller) 802.1x authentication Support PEAP authentication Support PEAP authentication Support Data frame filtering White list, static/dynamic blacklist User isolation Support Rogue AP detection and Support countermeasure Support Dynamic ACL assignment Support RADIUS Support CPU Protection Policy Support (CPP) Support Network Foundation Support Protection Policy (NFPP) Support IPV4 and IPV6 address Support Multicast routing Multicast conversion DHCP service DHCP Snooping, Option 82, Server, Client		Support	
Bandwidth control STA/SSID/AP-based bandwidth control Data encryption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. PPSK authentication (For Employee) Support (require wireless controller) 802.1x authentication Support PEAP authentication Support Data frame filtering White list, static/dynamic blacklist User isolation Support Countermeasure Support Dynamic ACL assignment Support RADIUS Support CPU Protection Policy (CPP) Support Network Foundation Protection Policy (NFPP) Support Network Foundation Protection Policy (NFPP) Support IPV4 and IPV6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	of users or traffic		
Data encryption WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits) PSK and web authent. PSK authentication (For Employee) Support (require wireless controller) 802.1x authentication Support PEAP authentication Support Data frame filtering White list, static/dynamic blacklist User isolation Support Rogue AP detection and countermeasure Support Dynamic ACL assignment Support CPU Protection Policy (CPP) Support Network Foundation Protection Policy (NFPP) Support PV4 and IPV6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	STA control	SSID/radio-based	
PSK and web authent. PPSK authentication (For Employee) Support (require wireless controller) 802.1x authentication Support PEAP authentication Support Data frame filtering White list, static/dynamic blacklist User isolation Support Countermeasure Support Dynamic ACL assignment Support PADIUS Support CPU Protection Policy (CPP) Support Network Foundation Protection Policy (IPPP) Support IPV4 and IPV6 address Support Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	Bandwidth control	STA/SSID/AP-based bandwidth control	
PSK and web authent. PPSK authentication (For Employee) Support (require wireless controller) 802.1x authentication Support PEAP authentication Support Data frame filtering White list, static/dynamic blacklist User isolation Support Countermeasure Support Dynamic ACL assignment Support RADIUS Support CPU Protection Policy (CPP) Support Network Foundation Protection Policy (NFPP) Support IP IPV4 and IPV6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	Data encryption	WPA (TKIP), WPA-PSK, WPA2 (AES), WPA3, WEP (64/128 bits)	
PPSK authentication (For Employee) Support (require wireless controller) 802.1x authentication Support PEAP authentication Support Data frame filtering White list, static/dynamic blacklist User isolation Support Countermeasure Support Dynamic ACL assignment Support RADIUS Support CPU Protection Policy (CPP) Support (CPP) Support Network Foundation Protection Policy (Support Support Protection Policy (NFPP) Support IP IPV4 and IPV6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenause			
802.1x authentication Support PEAP authentication Support Data frame filtering White list, static/dynamic blacklist User isolation Support Rogue AP detection and countermeasure Support Dynamic ACL assignment Support RADIUS Support CPU Protection Policy (CPP) Support Network Foundation Protection Policy (NFPP) Support IP IPv4 and IPv6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	PPSK authentication		
802.1x authentication Support PEAP authentication Support Data frame filtering White list, static/dynamic blacklist User isolation Support Rogue AP detection and countermeasure Support Dynamic ACL assignment Support RADIUS Support CPU Protection Policy (CPP) Support Network Foundation Protection Policy (NFPP) Support IP IPv4 and IPv6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	(For Employee)	Support (require wireless controller)	
PEAP authenticationSupportData frame filteringWhite list, static/dynamic blacklistUser isolationSupportRogue AP detection andCountermeasureCountermeasureSupportDynamic ACL assignmentSupportRADIUSSupportCPU Protection PolicyCPU Protection Policy(CPP)SupportNetwork FoundationProtection Policy (NFPP)SupportIPv4 and IPv6 addressSupportMulticast routingMulticast to unicast conversionDHCP serviceDHCP Snooping, Option 82, Server, Client Management and Maintenator			
Data frame filtering White list, static/dynamic blacklist User isolation Support Rogue AP detection and Support countermeasure Support Dynamic ACL assignment Support RADIUS Support CPU Protection Policy CPU Protection Policy (CPP) Support Network Foundation Protection Policy (NFPP) Protection Policy (NFPP) Support IP v4 and IPv6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	PEAP authentication		
User isolation Rogue AP detection and countermeasure Support Dynamic ACL assignment Support RADIUS Support CPU Protection Policy (CPP) Support Network Foundation Protection Policy (NFPP) Support IP IPv4 and IPv6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	Data frame filtering		
Rogue AP detection and countermeasure Support Dynamic ACL assignment Support RADIUS Support CPU Protection Policy (CPP) Support Network Foundation Protection Policy (NFPP) Support IP IPV4 and IPV6 address Support Multicast routing Multicast to unicast conversion DHCP Service DHCP Snooping, Option 82, Server, Client Management and Maintenance			
Dynamic ACL assignmentSupportRADIUSSupportCPU Protection PolicySupport(CPP)SupportNetwork FoundationProtection Policy (NFPP)Protection Policy (NFPP)SupportIPV4 and IPV6 addressSupportMulticast routingMulticast to unicast conversionDHCP serviceDHCP Snooping, Option 82, Server, ClientManagement and Maintenance	Rogue AP detection and		
RADIUS Support CPU Protection Policy (CPP) Support Network Foundation Protection Policy (NFPP) Support IP IPV4 and IPv6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	countermeasure	Support	
CPU Protection Policy (CPP) Support Network Foundation Protection Policy (NFPP) Support IP IPv4 and IPv6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	Dynamic ACL assignment	Support	
(CPP)SupportNetwork FoundationProtection Policy (NFPP)SupportIPIPv4 and IPv6 addressSupportMulticast routingMulticast to unicast conversionDHCP serviceDHCP Snooping, Option 82, Server, ClientManagement and Maintenance	RADIUS	Support	
Network FoundationNetwork FoundationProtection Policy (NFPP)SupportIPV4 and IPv6 addressSupportMulticast routingMulticast to unicast conversionDHCP serviceDHCP Snooping, Option 82, Server, ClientManagement and Maintenance	CPU Protection Policy		
Protection Policy (NFPP) Support Protection Policy (NFPP) Support Protection Policy (NFPP) Support Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	(CPP)	Support	
IP IPv4 and IPv6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	Network Foundation		
IPv4 and IPv6 address Support Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	Protection Policy (NFPP)	Support	
Multicast routing Multicast to unicast conversion DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	IP		
DHCP service DHCP Snooping, Option 82, Server, Client Management and Maintenance	IPv4 and IPv6 address	Support	
Management and Maintenance	Multicast routing	Multicast to unicast conversion	
	DHCP service	DHCP Snooping, Option 82, Server, Client	
	Management and Maintena	nce	
Supported wireless AirPro ws Series wireless Controller	Supported wireless	AirPro WS Series Wireless Controller	
LAN controllers AirPro Controller	LAN controllers	AirPro Controller	
AirPro Cloud (Public Cloud)		AirPro Cloud (Public Cloud)	
Management protocol Telnet, SSH, TFTP, Web	Management protocol	Telnet, SSH, TFTP, Web	
Wireless Intelligent	Wireless Intelligent		
Al Optimization Service Support	Al Optimization Service	Support	
(WIS)	(WIS)		
SNMP SNMPV1,V2c,V3	SNMP	SNMPV1,V2c,V3	
Syslog / Debug Support	Syslog / Debug	Support	
FAT/FIT/Cloud mode Factory default firmware supports		Factory default firmware supports	
Switching Mode FAT (standalone) or FIT mode (WS controller) or Cloud	Switching Mode		
mode management		mode management	

AirPro Wi-fi Solution

