

PRODUCT GUIDE

WLAN | XDSL | 3G/4G | FTTH-GEPON/GPON | SWITCH | POE SWITCH | MEDIA CONVERTER | SFP FIBER MODULES



ADSL/VDSL CPE



AIRDSL-A-1144

- 150Mbps ADSL2+Modem Router
 - with 4 Ports LAN 10/100 PPPoE/Static IP/RFC 1483 Bridge
 - Routed Mode/Bridge Mode Multiple SSID, port forwarding, Firewall, Qos
 DDNS & DMZ TR069 & IPV6

- 150Mbps High Power ADSL 2+ with 9 dbi Antenna 1*9 dbi high power antenna
- PPPoE/Static IP/RFC 1483 Bridge Mode/Routed Mode
- Firewall, QoS, Multiple SSID • Port Forwarding, DDNS, DMZ



AIRDSL-A1155-V2

AIRDSL-A1144-V2

- 300Mbps High Power ADSL2+Modem Router
- 2*9 dbi high power antenna
- PPPoE/Static IP/RFC 1483 Bridge Mode/Routed Mode • Firewall, QoS, Multiple SSID • Port Forwarding, DDNS, DMZ



AP-6212

- AC 1200Mbps VDSL2 Modem Router
- 2.4GHz, 5GHz 4*5dbi Antenna • 64/128-bit WEP/WPA-PSK/WPA2-PSK/TKIP/AES
- Multi-SSID Access Control List
- Wireless Bridge

broadband connectivity

• Triple-WAN ports for 3G/4G LTE, VDSL2/ADSL2+



AP9200AX-1200D

- and 300Mbps (2.4GHz) Gigabit EWAN and LAN ports
- Secure VPN with powerful DES/3DES/AES

fallback, Gigabit Ethernet WAN (EWAN) for

Simultaneous dual-band Wireless 867Mbps (5GHz)

WIRELESS ROUTER / REPEATER



AIRBGN-1122

- 1 WAN 10/100, 4 LAN 10/100 • 2*5dbi Antenna, Easy Setup
 - WAN DHCP (Dynamic IP), PPPoE, Static IP Multiple SSID, Firewall, QoS, DDNS

• 300Mbps Wireless Router

Port Forwarding, DMZ, MAC Filtering



AR525N2 Repeater

- 300Mbps Wireless Repeater • 1 WAN, 1LAN
- 2*3dbi MIMO Antenna Wireless AP, Router & Repeater



AIRBGN-AC1200

- 1200Mbps Dual Band Router
- Support 2.4Ghz & 5Ghz
- Comply with IEEE 802.11a/b/g/n/ac
- QoS bandwidth management, IPv6 Available USB storage as
 - local or remote FTP sharing

• 1750Mbps Dual Band Router



AIRBGN-AC1750

- 1WAN 10/100/1000 , 4LAN 10/100/1000
- Comply with IEEE 802.11a/b/g/n/ac
- QoS bandwidth management, IPv6
- Available USB storage as local or remote FTP sharing
- Multiple WAN Gigabit Router with 4WAN/1LAN



- **AP-I B1000**
- Load Balance between WAN to WAN Support Filover/Fall back on WAN Ports Support Smart QoS, Bandwidth limitation
- Static Routing

PRODUCT MODEL NO. **DESCRIPTION**



AP-LTE130

- 4G Indoor Wireless Router with 1 WAN/3 LAN/1 SIM Slot
- 1WAN 100Mbps/3 LAN 100Mbps/DC Power 12V/1A 2.4Ghz, 300Mbp Wireless
 - Support Filover/Fall back EWAN to 4G & vice-versa
- Support VPN- L2TP /PPTP & Open VPN

• 1WAN 1000Mbps/3 LAN 1000Mbps/1USB

Antenna Gain 2*5db



AP-LT4505N

- 4G Indoor Wireless Router with 1 WAN/4 LAN /1 SIM Slot

- DC Power 12V/1.5A • 2.4Ghz, 300Mbp Wireless
- Support Filover/Fall back EWAN to 4G & vice-versa
- Support VPN- IPSEC/GRE/L2TP/PPTP & Open VPN
- Antenna Gain 2*5db



AP-LT4525AN

- 4G Indoor Dual SIM Dual Band Wireless Router with 1WAN/4 I AN/2 SIM Slot
- 1WAN 1000Mbps/3 LAN 1000Mbps/1 USB DC Power 12V/1.5A • Dual SIM support Active/Passive Mode
- Support Filover/Fall back EWAN to 4G & vice-versa
- Support VPN- IPSEC/GRE/L2TP/PPTP & Open VPN Antenna Gain 4*5db
- 4G Industrial Indoor Router with 2 Gigabit Port & 1 SIM Slot



AP-LT100

AP-3310

AP-LTE130(ODU)

- Dual Ethernet used as WAN & LAN/LAN & LAN
- DC Power 12V **GPS Optional**
- Support Filover/Fall back EWAN to 4G & vice-versa
- - Support VPN- IPSEC/GRE/L2TP/PPTP & Open VPN
- Antenna Gain 2*5db
- 4G Industrial IP67 Outdoor Router with 2 SIM Slot

 PoE 802.3af • Support Filover/Fall back - SIM to SIM

Support VPN- IPSEC/L2TP/PPTP

• WAN 1*100Mbps PoE/LAN 1*100Mbps

- Built in 10dbm pannel antenna
- 4G Outdoor Wireless Router with 1 WAN/1 LAN/1 SIM Slot
- 1WAN (PoE Enabled) 100Mbps/1 LAN 100Mbps DC Power 12V/1A
- 2.4Ghz, 300Mbp Wireless
- Support Filover/Fall back EWAN to 4G & vice-versa
- Support VPN- L2TP/PPTP & Open VPN
 - Antenna Gain 2*5db

UNMANAGED SWITCH



AP-GS1008

- Auto Negotiation/AUTO MDI/MDIX
- 16Gbps Switching Capacity

• 8*10/100/1000Mbps GE Ports

- Supports MAC address auto-learning and auto-aging
- 9K Jumbo frame
- Auto-MDI/MDIX eliminates the need for crossover cables



ΔP-GS1016

- 16*10/100/1000Mbps GE Ports
- 256K byte packet buffer 8K MAC address table • Jumbo frame up to 9K bytes
- Green Ethernet Power: Green LED



AP-GS1024

- 24*10/100/1000Mbps GE Ports • 4.1M bit packet buffer 8K MAC address table
 - Jumbo frame up to 9K Bytes
 - Green Ethernet • Power: Green LED

PRODUCT DESCRIPTION MODEL NO.



- 4*100Mbps PoE with 2FE Uplink Internal Power Supply
- Power Budget 65w
- Long Range Upto 250mtr AP-ES106P
- Port VLAN Support PoE Watch dog funcation
- Port Lighting Protection 4KV/ESD8KV • 8*100Mbps PoE with 2FE Uplink
- Internal Power Supply Power Budget 120w AP-ES108P Long Range Upto 250mtr Port VLAN
- Support PoE Watchdog funcation Port Lighting Protection 4KV/ESD8KV • 8*100Mbps PoE with 2 Gigabit Uplink Internal Power Supply Power Budget 150w AP-ES108P-2GE Long Range Upto 250mtr
 - Port VLAN
 - Port Lighting Protection 4KV/ESD8KV • 16*100Mbps PoE with 2 Gigabit+1SFP Uplink Rack Mount Internal Power Supply
 - Power Budget 300w AP-ES1216 Long Range Upto 250mtr Port VLAN • Port Lighting Protection 4KV/ESD8KV • 24*100Mbps PoE with 2 Gigabit+1SFP Uplink Rack Mount
 - Internal Power Supply Power Budget 300w AP-ES1024P Long Range Upto 250mtr Port VLAN • Port Lighting Protection 4KV/ESD8KV

POE SWITCH GIGABIT 2*1000Mbps PoE with 1SFP Uplink

- External Power Supply AP-ESG1902P Power Budget 65w Support PoE/PoE+
- 2*1000Mbps PoE with 2SFP Uplink External Power Supply
- AP-ESG1904P Power Budget 65w • Support PoE/PoE+
- 4*1000Mbps PoE with 1GE +1SFP Uplink Internal Power Supply Power Budget 96w AP-ESG1906P
- Each Port Support PoE /PoE+ • Port Lighting Protection 4KV • 4*1000Mbps PoE with 2SFP Uplink

Port VLAN

External Power Supply

Support 1U Rack Mount

- Power Budget 65w AP-ESG1906P-2SF Port VLAN • Each Port Support PoE/PoE+ • Port Lighting Protection 4KV
- 8*1000Mbps PoE with 2SFP Uplink Internal Power Supply Power Budget 120w AP-ESG1910P-2SF • Long Range Upto 250mtr on Ports 7 & 8
- Port VLAN • Each Port Support PoE/PoE+ Port Lighting Protection 4KV/ESD8KV
- 8*1000Mbps PoE with 2Gigabit Uplink • Internal Power Supply AP-ESG1910P-2GE Power Budget 130w • Each Port Support PoE/PoE+
- Port Lighting Protection 4KV/ESD8KV • 16*10/100/1000M PoE Ports + 2 Gigabit SFP Uplink Port
 - Support IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af/at **** AP-ESG1918P Compatible with IEEE802.3at (30W) and IEEE802.3af (15.4w) Support VLAN Mode

PRODUCT MODEL NO. **DESCRIPTION**



- - 8*1000Mbps L2 PoE with 2SFP Uplink
 - 1 Console Port • Internal Power Supply, Power Budget 150w
 - Each Port Support PoE/PoE 802.1Q VLAN, STP/RSTP/MSTP
 - Management via WEB/Telnet Port Lighting Protection

AP-ESG3024P

AP-ESG2536PP

AP-ESG3010P

- 24*1000Mbps L2 PoE with 4 Combo Uplink
- 1 Console Port Internal Power Supply, Power Budget 400w
 - Each Port Support PoE/PoE+ • 802.1Q VLAN, STP/RSTP/MSTP
 - Management via WEB/Telnet

 - Port Lighting Protection
 - 24*1000Mbps L2 PoE with 4*10 Uplink 1 Console Port
 - Internal Power Supply, Power Budget 400w
- Each Port Support PoE/PoE+ 802.1Q VLAN, STP/RSTP/MSTP
- Management via WEB/Telnet
- Support L3 Feature like OSPF/RIP & Static Routing

Support 4*10/100/1000Base-TX POE port and 2*Gigabit

Support Spanning Tree STP (802.1D) and RSTP (802.1W) 802.1s (MSTP, ERPS); Support PoE Management, SNMP v1/v2/v3 • Industrial grade 4 design, -40 to 85°C working temperature

Support comply with EMC EN55032 Standard

Support PoE Power Management PoE Watch dog • Support STP (802.1D), RSTP (802.1w), 802.1s (MSTP), ERPS

Support WEB, Telnet, CLI, SSH management • Support IEEE802.3af (15.4w), IEEE802.3at (30W) Industrial Layer 2 Managed 2.5G 14 Port POE Switch • 14 Port Gigabit Industrial Ethernet PoE Switch, 10*Gigabit PoE Ports (9-10 Port Support BT) + 4*Gigabit SFP Port (13-14 Port support 2.5G, Compatible with 1.25G/155M) + 1*Console Port Integrated bypass protection function, Support Din rail and

• Supports dual power input (DC48-55V) Working temperature -40 to 85°C

Din rail Industrial Switch

 SupportSTP/RSTP/MSTP/ERPS • Support Multicasting, IGMP Snooping

 POE Standard: IEEE 802.3af/IEEE 802.3at/IEEE802.3bt • PoE Compatibility: IEEE 802.3af/at/bt adaptive

• 24*10/100/1000 BaseT PoE with 4*1000 Base-X,

Support Console/Web/Telenet Management

Support 802.1Q VLAN/ACL/QoS/Rmon/QinQ VLAN

• 14 Port Gigabit Industrial Ethernet PoE Switch • 8 Gigabit PoE Ports +2 Gigabit Uplink Port + 4 Gigabit SFP

• Support redundant power supply access, anti-reverse connection · Port Lightning Protection: General Mode 6KV, Differential

Support IGMP Snooping, Static multicast filtering and MLD Snooping Support 802.1x port and AAA Certification Enhance network security

SFP Port and 1 Console Port

Mode 4KV, ESD 15KV

Port + 1 Console Port

• Support SNMP v1/v2/v3

wall mounting

IP level IP40

PD Alive Check (Watch Dog)

INDUSTRIAL POE



- 4*10/100/1000Mbps POE with 2 SFP Uplink 802.3af(15.4W), IEEE802.3at PoE (30W) Automatic MAC address learning and aging Automatically support IGMP (Multi casting) 10/100/1000Mbps Auto-negotiation, auto-MDI-MDI-X LED indicators for monitoring power/link/activity Supports 10/100/1000Mbps-Full/Half-duplex

- AP-IGS106PP
- - - AP-IGS9006PP
 - AP-IGS9014PP
 - AP-IGS9014PP-BP
- ****
- AP-IGS9028P



- AP-IGS-9028XS-R
- Rack Mount Industrial Switch Support Console/Web/Telenet Management SupportSTP/RSTP/MSTP/ERPS Support Multicasting, IGMP Snooping

• 24*1000 Base-X with 4*10G Base-X,

- Support 802.1Q VLAN/ACL/QoS/Rmon/QinQ VLAN/ Static routing
- IP level IP40

LAYER-2 SWITCH

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- Switching Capacity 20Gbps Packet forwarding 15Mbps
- Support STP/RSTP/MSTP/ERPS Ring Protection
- Support 802.1Q VLAN

• 8Ports Gigabit +2SFP Uplink+1 Console

- Support ACL/QoS/Static Routing
- - **AP-ESG4512**

AP-ESG4528XF

AP-ESG4828XG

AP-ESG4510

- 8Ports Gigabit +4SFP Uplink+1 Console
- Switching Capacity 24GbpsPacket forwarding 18Mbps
- Support STP/RSTP/MSTP/ERPS Ring Protection Support 802.1Q VLAN
- Support ACL/QoS/Static Routing
- 24Ports Gigabit +4*1G SFP Uplink+1 Console
 - Switching Capacity 56Gbps
 - Packet forwarding 41.4Mbps • Support STP/RSTP/MSTP/ERPS Ring Protection
 - Support 802.1Q VLAN Support ACL/QoS/Static Routing

 - 24Ports Gigabit +4*10G SFP Uplink+1 Console Switching Capacity 128Gbps
 - Packet forwarding 95Mbps • Support STP/RSTP/MSTP/ERPS Ring Protection

 4*GE Combo (RJ45/SFP) + 4 x 10GbE (SFP+) • 1*RJ45 Ethernet Management port 1* Console port, 1x USB2.0 interface Switching Capacity 112Gbps

- Support 802.1Q VLAN
- Support ACL/QoS/Static Routing

LAYER-3 SWITCH

AP6500E-16X-4XG-R

Mac Address: 16K

• Throughput: 83Mpps Jumbo Frame: 10K

• 8*100/1000Base-X (SFP) +

- ARP Table: 4K
- Dual Power Supply AC/DC



- 16*100/1000Base-X (SFP) + • 8* GE Combo(RJ45/SFP) + 4 x 10GbE (SFP+)
- 1*RJ45 Ethernet Management port • 1* Console port, 1x USB2.0 interface Switching Capacity 128Gbps
- Throughput: 95Mpps Jumbo Frame: 10K
- Mac Address: 16K
- ARP Table: 4K

4*10GbE (SFP+)

- Dual Power Supply AC/DC



• 1*RJ45 Ethernet Management port 1* Console port, 1x USB2.0 interface



- Switching Capacity 176Gbps • Throughput: 131Mpps
- Jumbo Frame: 10K
- Mac Address: 16K
- ARP Table: 4K
- Dual Powr Supply AC/DC



AP-SGX7226

AP6500E-52X-4XG-R

- AC+48VDC power supply
 - Switching capacity: 640Gbps

• 24*10GbE (SFP+) + 2x40GbE (QSFP)

• 1 console, 1 USB, 1 reset, 1 RJ45 management port

- Forwarding rate: 480Mpps

| OUTDOOR WIRELESS AP | | | | |
|---------------------|----------------|---|--|--|
| Ca ho | AIR DRONA | 150Mbps 2.4Ghz High Power AP 1WAN PoE-100Mbps/1 LAN-100Mbps/12V DC In/Out Support Multiple Operation Mode- Gateway/AP/Repeater/WDS TX Power 30dbm (1000mw). Antenna Gain 12dbm Panel Support FAT/FIT Mode (Controller Managed) Support 802.1Q Tag VLAN Distance support upto 3KM | | |
| (t) A | AIR LAKSHYA | 300Mbps 2.4Ghz High Power AP 1WAN PoE-100Mbps/1 LAN-100Mbps/12V DC In/Out Support Multiple Operation Mode- Gateway/AP/Repeater/WDS TX Power 27dbm. Antenna Gain 14dbm MIMO Panel Support FAT/FIT Mode (Controller Managed) Support 802.1Q Tag VLAN Distance support upto 5KM | | |
| (Tab Pro | AIR CONNECT-2 | 300Mbps 2.4Ghz High Power AP 1WAN PoE-100Mbps/1 LAN-100Mbps/12V DC In/Out Support Multiple Operation Mode- Gateway/AP/Repeater/WDS TX Power 22dbm. Antenna Gain 10dbm MIMO Panel Support FAT/FIT Mode (Controller Managed) Support 802.1Q Tag VLAN Distance support uotp 2KM | | |
| (Tac Pro | AIR BRIDGE 5V2 | 900Mbps 2.4Ghz High Power AP 1WAN PoE-100Mbps/1 LAN-100Mbps/12V DC In/Out Support Multiple Operation Mode- Gateway/AP/ Repeater/WDS TX Power 27dbm. Antenna Gain 14dbm MIMO Panel Support FAT/FIT Mode (Controller Managed) Support 802.1Q Tag VLAN Distance support upot 5KM | | |
| (Clarke | AIR SETU | 900Mbps 2.4Ghz High Power AP 1WAN PoE-1000Mbps/1 LAN-1000Mbps/12V DC In/Out, PoE 802.3af Support Multiple Operation Mode- Gateway/AP/Repeater/WDS TX Power 27dbm. Antenna Gain 14dbm MIMO Panel Support FAT/FIT Mode (Controller Managed) Support 802.1Q Tag VLAN | | |
| (e~ | AIR DHRUV5 | 900Mbps 2.4Ghz High Power AP 1WAN PoE-1000Mbps/1 LAN-1000Mbps/12V DC In/Out Support Multiple Operation Mode- Gateway/AP/Repeater/WDS TX Power 27dbm. Antenna Gain 18 dbm MIMO Panel Support FAT/FIT Mode (Controller Managed) Support 802.1Q Tag VLAN Distance upto 10KM | | |
| Ca ho | AIR SETU2 | 300Mbps 2.4Ghz High Power AP 1WAN PoE-100Mbps/1 LAN-100Mbps/12V DC In Support Multiple Operation Mode- Gateway/AP/ Repeater/WDS TX Power 27dbm. External Antenna SMA connector Support FAT/FIT Mode (Controller Managed) Support 802.1Q Tag VLAN | | |
| (en | AIR MO750 | To 750Mbps Dual Band 11ac High Power AP for Public Hotspot WAN PoE-100Mbps/1 LAN-100Mbps/12V DC In Support Multiple Operation Mode- Gateway/AP/ Repeater/WDS TX Power 27dbm. Built in Omni Antenna Support FAT/FIT Mode (Controller Managed) Support 802.1Q Tag VLAN Distance support upto 500mtrs | | |
| (a~ | AIRMO1200 | 1200Mbps Dual Band 11ac High Power AP for Public Hotspot 1WAN PoE-1000Mbps/1 LAN-1000Mbps/12V DC In Support Multiple Operation Mode- Gateway/AP/ Repeater/WDS TX Power 27dbm. Built in Omni Antenna Support FAT/FIT Mode (Controller Managed) Support 802.1Q Tag VLAN Distance support upto 500mtrs | | |
| | | | | |

XDS9510

XDS9500

AIR M750

WAP1100

WAP2750E

WAP1200

AP-WLC1500

AP-WLC2000

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AIR-AP-WAC2100



- WIRELESS INDOOR ACCESS POINT

 - 12V DC Power Option

PoE 802.3af

TX Power 23dbm

• 12V DC Power Option • PoE 802.3af

• 12V DC Power Option

• 12V DC Power Option PoE 802.3af

PoE 802.3af

PoE 802.3af

PoE 802.3af

PoE 802.3af

1 Reset Button

1 Reset Button

 Flash 128M DDR3 - 512M

Support 802.1Q Tag VLAN

Support 802.1Q Tag VLAN

Support 802.1Q Tag VLAN

• 750Mbps Dual Band 11ac in wall AP 1WAN PoE-100Mbps/2 LAN-100Mbps/1RJ11

TX Power 20dbm, Antenna Gain 3dbm Support FAT/FIT Mode (Controller Managed).

• 1200Mbps Dual Band 11ac in wall AP 1WAN PoE-1000Mbps/2 LAN-1000Mbps/1RJ11

• 1*10/100/1000M Gigabit WAN Port • 4*10/100/1000M Gigabit LAN Ports in default

• 1*10/100/1000M Gigabit WAN Port • 4*10/100/1000M Gigabit LAN Ports in default

Multi WAN up to 4 if required

 Manageable AP upto 200 • Flash 128M • DDR3 - 512M • 294mm X 180mm X 44mm 100-240V~ 50/60Hz

Multi WAN up to 4 if required

• Manageable AP upto 150

• 294mm X 180mm X 44mm

TX Power 20dbm, Antenna Gain 3dbm Support FAT/FIT Mode (Controller Managed)

TX Power 26dbm

- **XDS100** PoE 802.3af
- TX Power 20dbm Support FAT/FIT Mode (Controller Managed)

• Multiple System Mode- AP/Repeater/Gateway

• 1WAN PoE-100Mbps 12V DC Power Option

 Support FAT/FIT Mode (Controller Managed) Multiple System Mode- AP/Repeater/Gateway

 Support FAT/FIT Mode (Controller Managed) Multiple System Mode- AP/Repeater/Gateway

• 750Mbps Dual Band 11ac high power Ceiling Mount AP

• 1200Mbps Dual Band 11ac Wave2 high power Ceiling Mount

• 300Mbps 2.4Ghz in wall AP with 1WAN PoE/2LAN+1RJ11

• 1WAN PoE-100Mbps/1 LAN-100Mbps

• 1WAN PoE-100Mbps/1 LAN-100Mbps

• TX Power 26dbm, Antenna Gain 5dbm • Support FAT/FIT Mode (Controller Managed) Multiple System Mode- AP/Repeater/Gateway

• 1WAN PoE-100Mbps/1 LAN-100Mbps

• TX Power 23dbm, Antenna Gain 5dbm, 2*2 • Support FAT/FIT Mode (Controller Managed) • Multiple System Mode- AP/Repeater/Gateway

1WAN PoE-100Mbps/2 LAN-100Mbps/1RJ11

TX Power 20dbm, Antenna Gain 2dbm, 2*2 Support FAT/FIT Mode (Controller Managed)

2.4Ghz 300Mbps Single Band High Power Ceiling Mount AP

• 2.4Ghz 300Mbps Single Band high power Ceiling Mount AP

- 2.4Ghz 300Mbps Ceiling Mount AP • 1WAN PoE-100Mbps/1 LAN-100Mbps

AirEzGo CLOUD ACCESS POINT



AIR-AP310C

- - Up to 300Mbps wireless high-performance Wi-Fi for SMEs
 - Hybrid Management (Cloud/Controller/Standalone) • Fast Provisioning by AirPro Cloud Automated Radio Optimization by Big Data Technology
 - Stylish Design (Integrated Antenna)

 - Support NAT/Bridge Mode



- 1200Mbps Dual Band High Performance 11ac Wave2
 Hybrid Management (Cloud/Controller/Standalone) Fast Provisioning by AirPro Cloud Automated Radio Óptimization by Big Data Technology
- Stylish Design (Integrated Antenna)
 - Concurrent Dual-band access points Support up to 256 users





AIR AP810

867Mbps Wireless purpose-built, high-performance Wi-Fi for SMEs, up to 256 clients per AP supported



AIR AP830

AIR AP920

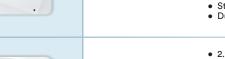
AIR AP940

AIR AP980

WAP240

WAP260

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 AP Series



2.1Gbps Tri-band (2.4G+5G+5G) 802.11a/b/g/n/ac Wave2 SME 5G, 2.4G High Density Wi-Fi for Indoor Ceiling Wall-mounting, up to 768 clients per AP Supported 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 AP Series 1.775Gbps Dual band 11ax Wi-FI 6



Dual-band Indoor Wireless AP, 5G+5G Turbo mode Max 1024 client

Hybrid Management (Cloud/Controller/Standalone) Fast Provisioning by AirPro Cloud Automated Radio Optimization by Big Data Technology Stylish Design (Integrated Antenna)



• 5.2Gbps Dual band 11ax Wi-FI 6

3*10/100/1000M Ethernet ports (The LAN1 Port supports PoE in, LAN3 Port supports LAN & IoT module expansion with PoE out) • Maximum throughput of 2.4G: 400Mbps Maximum throughput of 5G: 4.8Gbps

Fast Provisioning by AirPro Cloud

• Hybrid Management (Cloud/Controller/Standalone)

 Hybrid Management (Cloud/Controller/Standalone) • Fast Provisioning by AirPro Cloud • IoT Capability-BLE • High-performance In-Wall AP 802.11a/b/g/n/ac, Wave 2 • 1*WAN 1000Mbps /4*100Mbps RJ-45 ports& 1 RJ-45

transparent Voice/PoE pass-through port (RJ-11 combo)



 IoT Capability-BLE • 5.95Gbps Dual-radio dual-band Radio 1: 2.4G 11ax: 4×4 MIMO • Radio 2: 5G 11ax: 8x8 MIMO



• 1*100M/1000M/2.5G/5G/10G Base-T (PoE In), 1*10G SFP+, 1*10/100/1000M Base-T ports (PoE In), 1*10/100/1000M Base-T ports (LAN/IoT Expansion) Spatial Streams Up to 12: 4×4:4 in 2.4GHz, 8×8:8 in 5GHz



transparent Voice/PoE pass-through port (RJ-11 combo) 2x2 MU-MIMO • Built-in omnidirectional antenna IP Rating-IP41



Support Upto 16 SSID • Maximum Through put 867Mbps High-performance In-Wall AP 802.11a/b/g/n/ac, Wave 2 • 1*WAN 1000Mbps/4*1000Mbps RJ-45 ports& 1 RJ-45

2x2 MU-MIMO

IP Rating-IP41 Support Upto 16 SSID Maximum Through put 1.2Gbps



• 1.775Gbps Dual-radio dual-band Radio 1: 2.4G 11ax: 2×2 MIMO Radio 2: 5G 11ax: 2x2 MIMO

 1*10/100/1000Mbps uplink port 4 10/100/1000Mbps Ethernet ports • 11ax Feature Support 802.11ax/MU-MIMO

Built-in omni directional antenna

• IoT Protocol Support Bluetooth 5.0 (BLE), Zigbee • Power Consumption < 10W IP Rating IP41

AirEzGo CLOUD ACCESS POINT



AIR-AP990(ODU)

AIR-AP680 (ODA)

- 802.11ac, dual band and dual radio, max 0.575Gbps at 2.4G, max 1.2Gbps at 5G, up to 4 spatial streams, built-in antenna · Highest rate of 1.775Gbps per device, support for
- 802.11a/b/g/n/ac and 802.11ax Fat/Fit mode switch over.
- one SFP port and one 10/100/1000M Ethernet port • PoE or local power supply
- High Performance & Reliability • 802.11ac Superior Wireless Performance
- Industry's Most Flexible Gigabit Uplink Easy-to-use Mount-Kit Seamless Roaming Experience
- All-in-one Package for Painless Deployment
- Flexible WDS Mode
- Simple Deployment With Zero Configuration
- - **AP-WLC7008**
- Next-Gen Wireless Controller, 6*1000Base-T ports • 2*1000BASE-T/1000BASE-X combo ports
- 32 APs by default, maximum 200 APs, or maximum 400 Wall APs by License upgrade



AP-WLC7108

- Next-Gen Wireless Controller, 8*10/100/1000Base-T
- 2 GE SFP Combo Ports, 32 APs License by default, maximum 320 APs License, or maximum 640 APs License for Wall AP by License upgrade

MEDIA CONVERTER & SFP



AP-MC-SMSF-20K

- SC Single Mode Single Fiber 20KM -10/100 • UTP Connector, Auto-negotiation
- 10/100Mbps rate and Auto-MDI/MDIX for TX port • Indication light: FEF, SPD, Link/Act, PWR, FDX
- External power supply DC 5V/2A



AP-MC-SMDF-20K

- SC Single Mode Dual Fiber 20Km Two Fiber Connector and one UTP Connector,
- fully Complies with IEEE802.3 10Base-T • IEEE 802.3u 100Base-TX/RX standard
- Auto-detection of half/full duplex transfer mode for TX port, External power supply DC 5V/2A



AP-MC-MMD-2K

- Two Fiber Connector and one UTP Connector, fully Complies with IEEE802.3 10Base-T
- IEEE 802.3u 100Base-TX/RX standard

SC Multi Mode Dual Fiber 20Km, 100FX

Auto-detection of half/full duplex transfer mode for TX port, External power supply DC 5V/2A



- SC Single Mode Single Fiber 20Km, 1000FX One Single Fiber Connector and one UTP Connector, Fully Complies with IEEE802.3 10Base-T
- AP-MC-SMSF-G-20KM

 IEEE 802.3u 1000Base-TX/RX standard
 - Auto-detection of half/full duplex transfer mode for
 - TX port, External power supply DC 5V/2A



AP-MC-SMDF-G20K

- SC Single Mode Dual Fiber 20Km, 1000FX One Single Fiber Connector and one UTP Connector,
- Fully Complies with IEEE802.3 10Base-T • IEEE 802.3u 1000Base-TX/RX standard
- Auto-detection of half/full duplex transfer mode for TX port, External power supply DC 5V/2A

PRODUCT

DESCRIPTION MODEL NO.





MEDIA CONVERTER & SFP

AP1000G-20G-A

AP1000G-20G-A/B

AP-MM1000-02

AP-10G-RIDI-SEP+SR

AP-10G-BIDI-SFP+LRM

AP-10G-SMF-SFP+LR

AP-10G-SMF-SFP+ER+

AP-GLC-SFP-T1

AP-GLC-SFP-T10

• 1.25Gbps SFP Bi-Directional Transceiver, 20km Reach Dual data-rate of 1.25Gbps/1.063Gbps operation • 1310nm FP laser and PIN photo detector for

• Compatible with RoHS • +3.3V single power supply • Operating case temperature: Standard: 0 to +70°C • 1.25Gbps SFP Bi-Directional Transceiver, 20km Reach single mode dual fiber TX1310nm/Rx1550nm Dual data-rate of 1.25Gbps/1.063Gbps operation 1310nm FP laser and PIN photo detector for

Internal Calibration or External Calibration Compatible with SONET OC-24-LR-1

Internal Calibration or External Calibration Compatible with RoHS • +3.3V single power supply • Operating case temperature: Standard: 0 to +70°C

 Dual data-rate of 1.25Gbps/1.063Gbps operation 1310nm FP laser and PIN photo detector for 2km

Compatible with RoHS • +3.3V single power supply Operating case temperature: Standard: 0 to +70°C

• 1.25Gbps Copper SFP support 10/100/1000Mbps

• Extended case temperature range (-40°C to +85°C)

 Internal Calibration or External Calibration Compatible with SONET OC-24-LR-1

20km transmission

20km transmission • Digital Diagnostic Monitoring:

• 1.25Gbps Multimode SFP

Digital Diagnostic Monitoring

• 10G SFP BIDI Transceiver Dual data-rate 10Gbps Wavelenth 850nm Distance Upto 300m

 10G SEP BIDI Transceiver Dual data-rate 10Gbps Wavelenth 1310nm Distance Upto 220m

• 10G SFP BIDI Transceiver Data-rate 10Gbps Wavelenth 1310nm Distance Upto 10KM

 Compatible with RoHS +3.3V single power supply

• 10G SFP BIDI Transceiver Data-rate 10Gbps Wavelenth 1310nm Distance Upto 40KM

 Compatible with RoHS +3.3V single power supply

Hot-pluggable SFP

RoHS Compliant

RJ45 Max 30m

• Transmission Media Single mode Fiber

• Transmission Media Single mode Fiber

• Distance support up to 100mtrs

Compliant with IEEE Std 802.3TM-2002

• Up to 10Gbps bi-directional data links

· Fully metallic enclosure for low EMI Compact RJ-45 Connector assembly

 Extended case temperature: 0°C to 70°C RoHS compliant and Lead Free • Applications • 10 Gigabit Ethernet

 Hot-pluggable SFP footprint Low power dissipation

 Transmission Media MM Fiber Compatible with RoHS +3.3V single power supply

 Transmission Media MM Fiber Compatible with RoHS +3.3V single power supply

transmission

· Digital Diagnostic Monitoring:

PRODUCT MODEL NO. **DESCRIPTION**

| PASSIVE PRODUCTS (COPPER) | | | | |
|---------------------------|--|--|--|--|
| | | | | |

| | AIR-MAX CAT6 |
|--|--------------|
|--|--------------|

• CAT6 UTP 23 AWG PVC Cable





AIR-LITE CAT6 • CAT6 UTP 24 AWG PVC Cable





• RJ45 CAT6 UTP Tooless Keystone AIR-MAX APK001 • Jack (I/O) 3u Orange Color



• RJ45 CAT6 UTP Keystone Jack AIR-MAX APK002 • (I/O) 3u White Color



• RJ45 CAT6 UTP Keystone Jack AIR-MAX APK003 • With Shutter (I/O) 3u White Color



• RJ45 86*86mm 2 port face plate AIR-MAX AP-F001



FACE PLATE & PATCH CORDS

AIR-MAX AP-F002

PATCH CORDS

CAT6 UTP



• White color with Shutter

• RJ45 70*115mm 2 port face plate White color

PATCH CORD CAT6 UTP 24AWG





AIR-MAX A12PL • A12PL, 12Port RJ45 Patch Panel





AIR-MAX A24PU • A24PU, 24Port Modular Patch Panel