Air Pro

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2020

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

HIGH POWER WIRELESS ACCESS POINT

Air Pro

SMART HOME

Wi-Fi System for Smart Home

Wi-Fi should just work, no matter which room you're in. Whether you listen to music as you cook, stream a movie while relaxing in bed or video chat with a loved one on the porch, Access Point keeps you connected throughout your home.

With industry-leading hardware design and enterprise-grade processors, EAP Series APs are capable of providing an unsurpassed Wi-Fi experience for your customers. Deploying EAP Series APs ensures that all of your guests can enjoy high-speed Wi-Fi in any part of the hotel, including the swimming pool, the fitness center, the dining area, the spa, and each individual guest room.

HIGH POWER
Wireless Access Point

Air Pro®
www.airpro.in

- Small and Low Profile Access Point
- Support Multiple SSID
- Supports 24V/1A PoE

- Standard 802.11ac/b/g/n, MIMO technology
- Build in 5dBi MIMO Antenna
- Wireless Security

24GE+2SFP Gigabit PoE Switch with 24-Port PoE

Wi-Fi Solution

for Hotel, Healthcare, Hostel, Office, Airport, College, Villa, Flats. etc.

HOTEL

OFFICE

FLATS

XDS100
300Mbps, 100mW Indoor Ceiling Access Point

XDS9500S
300Mbps, 500mW Indoor High Power Ceiling Access Point

XDS9510S
300Mbps, 300mW Indoor High Power Ceiling AP

AIR-M750
750Mbps, Dual Band 11ac High Power Ceiling AP

AP-WAC2100
1200Mbps WAVE2 11ac High Power Ceiling Mount AP

AIR-VEGA
1300Mbps WAVE2 11ac Ceiling Wireless AP

AIR RIGEL
1750Mbps Dual Band 11ac High Power Ceiling AP

AIR CANOPUS
2200Mbps WAVE2 11ac Dual Band Access Point

Air Pro
Wi-Fi

Altair Cloud

AirPro offers the World's First Wi-Fi Access Point Solution with Extensible OS and App store.

AirPro cloud based Wi-Fi Solution is designed for Small & Medium Enterprises to enables Security, Connectivity, IoT and much more. It addresses the challenges of small business owners of lower TCO and a simplified yet secure Wi-Fi setup.

Secure Wi-Fi is key requirement for SMEs for business growth, however most Small business end up using home Wi-Fi system, which are not equipped with protocols essential to safeguard critical business information, due to lack of IT knowledge and the cost involved in it. This leads to data breaches a common occurrence over unsecured networks that can potentially disrupt the entire business operations and customer experience.

AirPro is the perfect solution for SMEs to simplify & secure their IT network set-up. It requires zero on-site configuration and can entirely be managed on the cloud, letting your eliminate the cost of deploying any on-site hardware or incur the additional expense of hiring a skilled IT personnel. It offers carrier grade performance, reliability and superior coverage.

In-wall Design, Embed into existing decoration, PoE Support, easy in installation.

In Wall AP & AC Controller for Wireless AP

WAP1100

2.4Ghz 300Mbps Wall AP with 2LAN 10/100Mbps & 1RJ11

WAP1200

1200Mbps Dual Band 11ac/b/g/n Wall AP with 2 LAN Gigabit & 1RJ11

WAP2750E

750Mbps Dual Band 11n ac Wall AP with 1LAN 10/100Mbps

AP-WLC1500

1*10/100/1000M Gigabit WAN Port, 4*10/100/1000 Gigabit LAN Ports Manageable AP upto 100pcs

AP-WLC2000

1*10/100/1000M Gigabit WAN Port, 4*10/100/1000 Gigabit LAN Ports Manageable AP 200pcs

Easy Wi-Fi Coverage Extension
Professional Outdoor Design for Safety Application

Air Connect 2

2.4G 300Mbps Outdoor Access Point

AirPro Air Connect2 is a 300 Mbps outdoor CPE/AP that supports TDMA. Air Connect 2 complies with IEEE 802.11b/g/n standard, features 12dBi dual polarized high gain antenna and supports PTP/PTMP distance up to 2000 meters. Air Connect2 suports HI-MAX TDMA Technology (use polling technique to solve the hidden node and resource waste problem between the CPE and base station, provide low latency, high throughput in PTP/PTMP application likes IP camera, long range Wi-Fi Transmission), Gateway, Wireless AP, WISP, WDS operation mode for all wireless coverage.

It comes with ABS waterproof, dustproof and sunscreen shell, temperature adaptive, LED signal lights to show signal strength; additionally, it supports 24V passive PoE, easy to setup even with no power socket nearby, ideal for outdoor use.
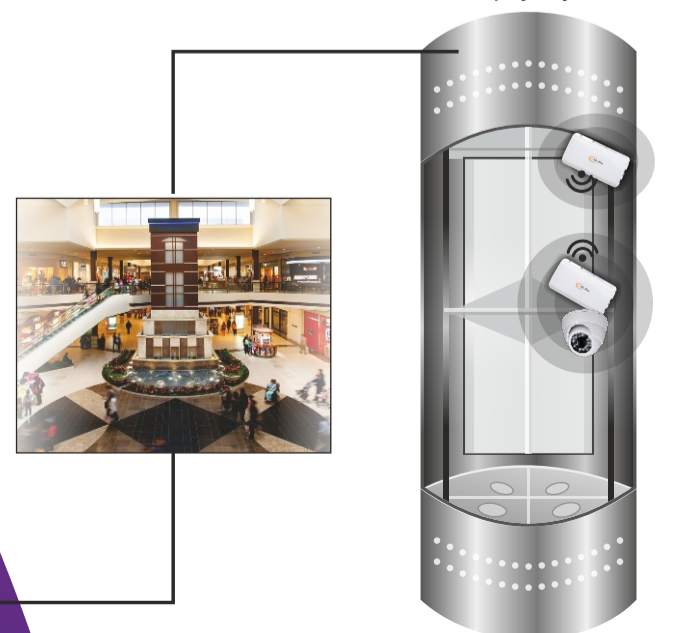
Also, Air Connect-2 features WDS switch button on the case, for switching the connection between WDS PTP/PTMP modes. Apart from this there is a reset button, zero configuration which saves human work and cost, makes it a professional outdoor wireless networking solution.

Deploy Way 1

Deploy Way 2

Professional Outdoor Design for Safety Application

Weatherproof house together with Lightning and ESD protection, to guarantee the outdoor application safety

Air Pro ®
www.airpro.in

AIR-DRONA

150Mbps 2.4Ghz-1000mW
High Power AP/CPE

AIR-LAKSHYA

300Mbps 2.4Ghz-800mW
High Power AP/CPE

AIR-CONNECT-2

300Mbps Outdoor CPE

AIR-BRIDGE
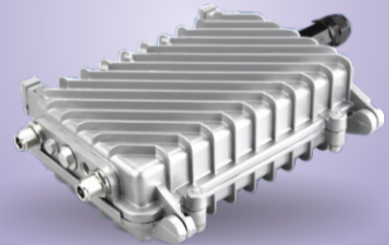
5Ghz-800mW
High Power AP/CPE

AIR-DHRUV-5

5Ghz-900mW
High Power AP/CPE

AIR-SETU-5

5.8Ghz-300Mbps High Power
AP with External Antenna,
SMA connector

AIR-MO750

11AC 750Mbps High
Power Outdoor Wireless AP

AIR-MO1200

11AC 1200Mbps High
Power Outdoor Wireless AP

AIR-GARUD2200

2200Mbps Dual Band
High Power AP

Business Wi-Fi Solution
Professional, Reliable and Affordable
PoE Switch

Reliable PoE

wireless access points and surveillance cameras

AP-ES106P

6-Ports PoE Switch with 4 PoE Ports and 2 Uplink Ethernet

SPECIFICATIONS:

- 6-Ports PoE Switch with 4 PoE Ports and 2 Uplink Ethernet.
- 6x 10/100 Mbps Ports with AutoUplink™.
- Supports PoE power up to 15.4W / 30W for each PoE port.
- Port 1-4 support POE

- 15.4W / 30W for each POE port Power.
- 1.2Gbps Bandwidth (non-blocking).
- Packet Buffer Memory 1448K.
- Packet Forwarding Rate 1488M pps/port.
- Address Database Size 1K.
- Dimension 200mm*120mm*45mm (L*W*H).
- Supports PoE IEEE 802.3af/at compliant PDs.
- Supports IEEE 802.3x flow control for Full-duplex. Mode and backpressure for Half-duplex Mode.
- Support VLAN Mode and Extend 250meters.
- Internal Power Adapter Supply 52V1.25A / 65W.
- AC Adapter.
- Warranty Card.

AP-ESG1910-2GE

8-Ports 10/100/1000M High Performance
POE Switch with 2 GE Ports

AirPro 10-Port Smart PoE Switch

(8*10/100/1000Mbps PoE Ports with 2 Up-Link Port)

Lightning Protection

Upto 100m

IPV4 / IPV6

PoE+ 30W

Gigabit PoE

Green Energy

Internet

Router

Uplink

Access Point

Camera

IP Camera

IP Camera

Server

Network Server

Air Pro

AP-ES106P
4Port 10*100Mbps PoE with 2 Uplink

AP-ES108P
8Port 10*100Mbps PoE with 2 Uplink

AP-ES108P-2GE
8Port 10*100Mbps with 2Gigabit Uplink

AP-ES1216
16Port PoE 10*100Mbps with 2GE+1SFP Uplink

AP-ES1024P
24Port PoE 10*100Mbps with 2GE+1SFP Uplink

AP-ESG1906P
4Port Gigabit PoE with 1GE+1SFP Uplink

AP-ESG1906P-SF
4Port Gigabit PoE with 2SFP Uplink

AP-ESG1910P-2GE
8Port Gigabit PoE with 2GE Uplink

AP-ESR2108R
8Ports 100M 24V Reverse PoE Switch

AP-ESG2110R
8GE+2SFP Gigabit Fiber Ports Reverse PoE Switch

AP-ESG2116R
16Port 10/100Mbps Reverse PoE Switch with 15-Port PoE

L2-L3 Managed PoE Switch

AP-ESG3010P

**8Port PoE
L2 Managed Switch**

AP-ESG3024P

**28Port PoE
L2 Managed Switch**

AP-ESG2536PP

**36Port 10 Gigabit
Managed POE Switch**

AP-SG4500-28P-4X

**24Port L2 Gigabits Dual Stack
Intelligent Switch**

AP-SG4500-28P-4XG

**24Port L2 10G
Intelligent Switch**

AP6500E-16X-4XG-R

**Dual Stack 10G Ethernet
Routing Fiber Switch**

AP6500E-28X-4XG-R

**16Port Dual Stack 10G Ethernet
Routing Fiber Switch**

AP6500E-52X-4XG-R

**48Port Dual Stack 10G Ethernet
Routing Fiber Switch**

AP-ESG3010

**8Ports 10/100/1000Mbps
L2 Managed Ethernet Switch**

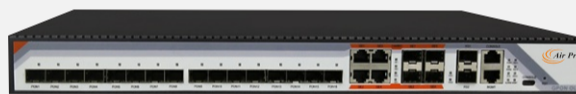# Business Fiber Access
GPON OLT & GPON ONT

AP-1808

4 10/100/1000M Auto Negotiation Ethernet ports PON Port 8

- 1Uheight 8PON OLT product.
- 4 10/100/1000M auto-negotiation Ethernet ports.
- 4 SFP interfaces.
- 2 SFP+ interfaces.
- 8 Quantity.
- 78G Backplane Bandwidth.
- Support 1024 GPON terminals.

AP-1816

4 10/100/1000M Auto Negotiation Ethernet ports PON Port 16

- 1Uheight 16PON OLT product.
- 4 10/100/1000M auto-negotiation Ethernet ports.
- 4 SFP interfaces.
- 2 SFP+ interfaces.
- 16 Quantity.
- 108G Backplane Bandwidth.
- Support 2048 GPON terminals.

AP-1601

1GE PON PORT GPON ONT

- Fully compatible with ITU-T G.984.1/2/3/4.
- Support downlink rate 2.448Gbit/s, uplink rate is 1.244Gbit/s.
- Support 32 TCONT, 256 GEMPORT.
- Support bidirectional FEC, supports the RS (255, 239) FEC decoding.
- UNI interface supports STP/RSTP protocol.
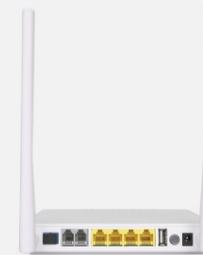- Support HQoS function.

AP-1603FX

1GE+1FE 1POTS GPON ONT

- Full compatible with ITU-T G.984.
- Support one POTS.
- Support one FE and one GE auto-adapting Ethernet ports.
- Support three router function.
- Support H.248, MGCP and SIP protocol.
- Support IGMP Snooping.
- Support AES-128.

AP-1606HWFX

4GE 2POTS 1USB VOICE GPON HGU ONT

- Full compatible with ITU-T G.984
- Support two POTS
- Support four GE auto-adapting Ethernet ports.
- Support H.248 and SIP protocol.
- Support IGMP Snooping.
- Support AES-128.
- Support Dynamic Bandwidth Allocation.

Business Wi-Fi Solution
4G/LTE Router Series

AP-4100

Indoor 4G LTE Failover 11N Wireless Router

- 3G/4G LTE SIM embedded.
- Dual WAN ports- 3G/4G LTE and FE Ethernet WAN (EWAN) for broadband Failover backup connectivity.
- 1* FE WAN and 3* FE LAN.
- IPv6 ready.
- Wireless 802.11b/g/n 300mbps.
- Support AirPro CMS.

AP-LT4505N (VPN)

Indoor 4G LTE Failover 11N Wireless VPN Router

- 3G/4G LTE SIM embedded.
- Dual WAN ports- 3G/4G LTE and Gigabit. Ethernet WAN (EWAN) for broadband. Failover backup connectivity.
- 1* Gigabit WAN and 4* Gigabit LAN.
- Embedded IPSec, PPTP and L2TP VPN endpoint/server with powerful encryption & GRE.
- IPv6 ready.
- Wireless 802.11b/g/n 300mbps.
- Support AirPro CMS.

AP-LT4525AN

Indoor 4G LTE Router 11N Wireless Router

- 3G/4G LTE SIM embedded.
- Dual WAN ports- 3G/4G LTE and Gigabit Ethernet WAN(EWAN) for broadband Failover backup connectivity.
- 1* Gigabit WAN and 4* Gigabit LAN.
- Embedded IPSec, PPTP and L2TP VPN endpoint/server with powerful encryption & GRE.
- IPv6 ready.
- 1*USB port for storage / NAS – SAMBA server.
- Wireless 802.11b/g/n 300mbps.
- Support AirPro CMS.

AP-LT100

Advanced Industrial 4G/LTE Router

- Offers 4G/LTE and/or Ethernet IP broadband connectivity (3G Fallback is optional).
- Automatic failover for network resilience and reliable connectivity.
- Embedded GPS option for real-time asset tracking and location data-based application.
- Local and Remote management via Web GUI, SNMP or CWMP(TR-069).
- Dual-WAN Interfaces.
- Auto fail-over and failback.
- Supports DHCP server/client/relay.
- Supports port-based Virtual LAN (VLAN).

AP-3310

3G/LTE Outdoor CPE

- 3G/LTE outdoor in challenging rugged environment.
- L2TP, PPTP, IPSec, EoIP.
- Advanced Antenna 10dBi.
- Multiple LTE Bands.
- PoE.
- SNMP, TR069.
- 2 Sim Card Slot.

AP-5700EUW

Outdoor 4G LTE Failover 11AC Wireless (VPN) Router

- 4G LTE SIM Embedded.
- 1*Gigabit LAN and 1*Gigabit WAN.
- Wireless 802.11b/g/n 300Mbps-2.4GHZ.
- MIMO antenna for maximum bandwidth and service coverage Embedded directional & Optimize antenna design per band.
- Lightweight and compact design.
- Easily installed by single person.
- Supports power over Ethernet (PoE).
- RF design technology.
- Designed for challenging /rugged deployments.
- Operating temperature -40C to 60C (-40F to 140F).

Air Pro®

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