



PRODUCT GUIDE

INDOOR ACCESS POINT

OUTDOOR ACCESS POINT AND BRIDGE

CONTROL AND MANAGEMENT

SWITCHES

ROUTER AND LOAD BALANCER

MEDIA CONVERTOR AND SFP





WIRELESS INDOOR ACCESS POINT - 11AC Wave 2





	AIR-AP310C	AP-WAC2100-V1	AP-WAC2100-V2	AIR M1200
				
Feature/Description	2.4Ghz 300Mbps Single Band Ceiling Mount AP	Dual Band 11ac Ceiling Mount AP	Dual Band 11ac Ceiling Mount AP	Dual band wave2 11ac Ceiling Mount AP
No. of Port	1WAN PoE- 10/100Mbps	1WAN PoE -10/100Mbps / 1LAN*10/100Mbps	1WAN*100/1000Mbps PoE/ 1LAN*100/1000Mbps	1WAN PoE*100/1000Mbps & 1 Console Port
Power	12V DC/1Amp Or PoE af	12V DC/1Amp Or af PoE	12V DC/1Amp Or af PoE	12V DC/1Amp Or af PoE
Maximum PHY Rate	300Mbps	300Mbps on 2.4Ghz and 900Mbps on 5Ghz	300Mbps on 2.4Ghz and 900Mbps on 5Ghz	300Mbps on 2.4Ghz and 900Mbps on 5Ghz
Radio Chain Streams	-	2x2	2x2	2x2
Antenna Gain	2*5dbi	4*5dbi	4*5dbi	4*5dbi
NAT/Bridge	Yes	Yes	Yes	Yes
Multiple SSID	Up to 16	Up to 8	Up to 8	Up to 32
Concurrent User	Up to 50	Up to 80	Up to 100	Up to 200
SSID based VLAN	Yes	Yes	Yes	Yes
Band Steering	-	Yes	Yes	Yes
Wi-Fi Roaming	Yes	Yes	Yes	Yes
Management	Public Cloud / hardware controller	Hardware Controller	Hardware Controller	Public Cloud / hardware controller

WIRELESS INDOOR IN-WALL AP



	AIR-WAP1100	AIR-WAP2750E	AIR-WAP1200	AIR-WAP240
Feature/Description	 2.4Ghz 300Mbps Single Band Wall In-Wall AP	 Dual Band 11ac 750Mbps In-Wall AP	 Dual Band 11ac 1200Mbps In-Wall AP	 Dual band 867Mbps wave2 11ac In-Wall AP
No. of Port	1WAN PoE- 10/100Mbps / 2LAN Port +1RJ11 Telephone Port	1WAN PoE- 10/100Mbps / 2LAN Port 100Mbps+ 1RJ11 Telephone Port	1WAN*10/100Mbps PoE/ 1LAN*10/100Mbps	1WAN PoE*10/100Mbps & 4*100Mbps LAN Port
Power	PoE af	PoE af	PoE af	PoE af
Maximum PHY Rate	300Mbps	300Mbps on 2.4Ghz and 450Mbps on 5Ghz	300Mbps on 2.4Ghz and 900Mbps on 5Ghz	300Mbps on 2.4Ghz and 467Mbps on 5Ghz
Radio Chain Streams	-	2x2	2x2	2x2
Antenna Gain	2*2dbi	3*3dbi	4*3dbi	4*3dbi
NAT/Bridge	Yes	Yes	Yes	Yes
Multiple SSID	Up to 4	Up to 8	Up to 8	Up to 32
Concurrent User	Up to 30	Up to 60	Up to 60	Up to 100
SSID based VLAN	Yes	Yes	Yes	Yes
Band Steering	-	Yes	Yes	Yes
Wi-Fi Roaming	Yes	Yes	Yes	Yes
Management	Hardware Controller	Hardware Controller	Hardware Controller	Public Cloud / hardware controller

Wi-Fi-6 IN-WALL AP

	AIR-WAP602-X1	AIR-WAP605-AX
Feature/Description	 1.75Gbps Dual Band 11ax Wi-Fi6 In-Wall	 1.75Gbps Dual Band 11axWi-Fi6 In-Wall AP
No. of Port	1 WAN PoE- 10/100/1000Mbps + 1 LAN 10/100/1000Mbps	1WAN PoE -10/100/1000Mbps + 4LAN*10/100/1000 Mbps with 1 Passthrough Port
Power	PoE af	PoE af
Maximum PHY Rate	1.75Gbps- 575Mbps on 2.4Ghz & 1.2Gbps on 5Ghz	1.75Gbps- 575Mbps on 2.4Ghz & 1.2Gbps on 5Ghz
Radio Chain Streams	2x2	2x2
Antenna Gain	4*3dbi	4*3dbi
NAT/Bridge	Yes	Yes
Multiple SSID	Up to 8	Up to 32
Concurrent User	Up to 100	Up to 200
SSID based VLAN	Yes	Yes
Band Steering	Yes	Yes
Wi-Fi Roaming	Yes	Yes
Management	Hardware controller/Private Cloud	Hardware controller/Private Cloud

WI-FI 6 INDOOR ACCESS POINT



	AIR-AP605C-X1	AIR-AP605C-AX	AIR-AP610C-AX	AIR-AP620C-AX	AIR-AP940
Feature/Description	 1.75Gbps Dual Band 11ax Wi-Fi Ceiling Mount AP	 1.75Gbps Dual Band 11ax Wi-Fi6 Ceiling Mount AP	 3Gbps Dual Band 11ax High Power Ceiling Mount AP	 6Gbps Dual band 11ax Wi-Fi 6 Ceiling Mount	 2.96Gbps Dual Band 11ax Wi-Fi Ceiling Mount AP
No. of Port	1WAN PoE- 10/100/1000Mbps/ 1LAN 10/100/1000Mbps/ 1 Console Port	1WAN PoE- 10/100/1000Mbps/ 1LAN*10/100/1000Mbps/ 1 Console Port	1WAN*100/1000/ 2.5G PoE/1LAN*100/1000/ 1000Mbps/ 1 Console Port	1WAN PoE*100/100/1000/ 2.5G/5G& 1 Console Port	1WAN Gigabit PoE+1*2.5Gbps SFP Port +1Console
Power	12V DC/1.5Amp Or PoEaf	12V DC/1.5Amp Or af PoE	12V DC/1.5Amp Or at PoE	12V DC/1.5Amp Or at PoE	12V DC/1.5Amp Or at PoE
Maximum PHY Rate	575Mbps on 2.4G & 1.2Gbps on 5Ghz	575Mbps on 2.4G & 1.2Gbps on 5Ghz	575Mbps on 2.4Ghz & 2.4Gbps on 5Ghz	1.2Gbps on 2.4Ghz and 4.8Gbps on 5Ghz	575Mbps on 2.4G & 2.4Gbps on 5Ghz
Radio Chain Streams	2x2	2x2	4x4	8x8	4x4
Antenna Gain	4*5dbi	4*5dbi	6*5dbi	6*5dbi	4*5dbi
NAT/Bridge	Yes	Yes	Yes	Yes	Yes
Multiple SSID	Up to 8	Up to 32	Up to 32	Up to 32	32
Concurrent User	Up to 100+	Up to 200+	Up to 300+	Up to 500+	250+
SSID based VLAN	Yes	Yes	Yes	Yes	Yes
Management VLAN	Yes	Yes	Yes	Yes	Yes
Band Steering	Yes	Yes	Yes	Yes	Yes
Wi-Fi Roaming	Yes	Yes	Yes	Yes	Yes
Management	Private Cloud / Hardware Controller	Private Cloud / Hardware Controller	Private Cloud / Hardware Controller	Private Cloud / Hardware Controller	Public Cloud / Hardware Controller
WIDS	Yes	Yes	Yes	Yes	Yes
Rogue AP	Yes	Yes	Yes	Yes	Yes
802.1X Authentication	Yes	Yes	Yes	Yes	Yes






OUTDOOR AP WI-FI HOTSPOT



	Air-MO750	Air-MO1200	Air-AP990 (ODU)	Air-AP690IX (ODU)	AIR-AP690EX (ODU)
Feature/Description	 750Mbps Dual Band 11ac High Power Outdoor AP with 300Mbps 2.4Ghz & 450Mbps on 5Ghz	 1.2Gbps Dual Band 11ac High Power Outdoor Access Point with 300Mbps 2.4Ghz & 900Mbps 5Ghz	 1.75 Gbps Dual Band 11AX High Power Wi-Fi6 Outdoor AP with 575Mbps on 2.4Ghz & 1.2Gbps on 5Ghz	 1.75 Gbps Dual Band 11AX High Power Wi-Fi6 Outdoor AP with 575Mbps on 2.4Ghz & 1.2Gbps on 5Ghz	 1.75 Gbps Dual Band 11AX High Power Wi-Fi6 Outdoor AP with 575Mbps on 2.4Ghz & 1.2Gbps on 5Ghz
No. of Port	1WAN PoE- 10/00Mbps/ 1LAN 10/100Mbps	1WAN PoE -10/100/1000 Mbps /1LAN*10/100/ 1000Mbps	1WAN*100/1000PoE/ 1*SFP Port / 1 Console Port	1WAN*100/1000 PoE/1*SFP Port / 1Console Port	1WAN Gigabit PoE+1SFP Port +1Console Port
Power	12V DC/1Amp Or PoEaf	12V DC/1.5Amp Or af PoE	12V DC/1.5Amp Or at PoE	12V DC/1.5Amp Or at PoE	12V DC/1.5Amp Or at PoE
Maximum PHY Rate	300Mbps on 2.4G & 750Mbps on 5Ghz	300Mbps on 2.4G & 900Mbps on 5Ghz	575Mbps on 2.4Ghz and 1.2Gbps on 5Ghz	575Mbps on 2.4Ghz and 1.2Gbps on 5Ghz	575Mbps on 2.4Ghz and 1.2Gbps on 5Ghz
Radio Chain Streams	2x2	2x2	2x2	3x3	3x3
Antenna Gain	3*5dbi built in Omni	4*5dbi built in Omni	10dbi Internal Panel Antenna	10dbi Internal Panel Antenna	External Omni Antenna option
TX Power	23dbm	26dbm	28dbm	28dbm	28dbm
NAT/Bridge	Yes	Yes	Yes	Yes	Yes
Multiple SSID	Up to 8	Up to 8	Up to 32	Up to 32	Up to 32
Concurrent User	Up to 100+	Up to 100+	Up to 200+	Up to 250+	Up to 250+
SSID Based VLAN	Yes	Yes	Yes	Yes	Yes
Management VLAN	Default VLAN 1	Default VLAN 1	Yes	Yes	Yes
Band Steering	Yes	Yes	Yes	Yes	Yes
Wi-Fi Roaming	Yes	Yes	Yes	Yes	Yes
Management	Hardware controller (Model AP-WLC1500/ AP-WLC2000/ 3000)	Hardware controller (Model AP-WLC1500/ 2000/3000)	Hardware Controller (AP-WLC7008) or Public Cloud	Private Cloud / hardware Controller (AP-WLC 7028 / AP-WLC7036)	Private Cloud / hardware Controller (AP-WLC 7028 / AP-WLC7036)
WIDS	-	-	Yes	Yes	Yes
Rogue AP	-	-	Yes	Yes	-
802.1X Authentication	-	-	Yes	Yes	Yes
Protection Level	IP66	IP66	IP68	IP68	IP68
Working Temperature	-10C ⁰ to +55C ⁰	-10C ⁰ to +55C ⁰	-40C ⁰ to +75C ⁰	-40C ⁰ to +80C ⁰	-40C ⁰ to +80C ⁰







OUTDOOR ACCESS POINT P2P / P2M



	Air Drona	Air Connect-2	Air Lakshya	Air Bridge-5	Air Setu	Air Dhruv
Feature/Description						
	150Mbps 2.4Ghz High Power Outdoor AP with 1WAN PoE 100Mbps /1LAN 100Mbps with	300Mbps 2.4Ghz Outdoor AP with 1WAN PoE 100Mbps/ 1LAN 100Mbps+ 12V DC Power	300Mbps 2.4Ghz High Power Outdoor AP with 1WAN PoE 100Mbps /1LAN 100Mbps +1 12V DC	900Mbps 5Ghz Outdoor High Power AP with 1WAN PoE 100Mbps /1LAN 100Mbps+ 12v DC Power	900Mbps 5Ghz Outdoor High Power AP with 1WAN PoE 100/1000Mbps/ 1LAN 100/1000Mbps+ 12v DC Power	900Mbps 5Ghz Outdoor High Power AP with 1WAN PoE 10/100/1000Mbps/ 1LAN 100/1000Mbps+ 12v DC Power
Mounting	Pole Mount/ Wall Mount	Pole Mount/ Wall Mount	Pole Mount/ Wall Mount	Pole Mount/ Wall Mount	Pole Mount/ Wall Mount	Pole Mount/ Wall Mount
TX Power	29dbm	22dbm	27dbm	27dbm	27dbm	28dbm
PoE	Passive PoE 24V/1 Amp	Passive PoE 24V/1 Amp	Af	Af	Af	Af
Antenna Gain	12dbi Panel	10dbi Panel	14dbi MIMO Panel	14dbi MIMO Panel	14dbi MIMO Panel	18dbi MIMO Panel
Antenna Direction	60Degree Horizontal	60Degree Horizontal	60Degree Horizontal	60Degree Horizontal	60Degree Horizontal	60Degree Horizontal
Distance	Upto 3Km	Upto 1Km	Upto 5Km	Upto 5Km	Upto 5Km	Upto 10Km
Working Mode	AP/Gateway/ Repeater	AP/Gateway/ Repeater	AP/Gateway/ Repeater	AP/Gateway/ Repeater	AP/Gateway/ Repeater	AP/Gateway/ Repeater
IP Rating	IP66	IP66	IP66	IP66	IP66	IP66
Management	Web Gui	Web Gui	Web Gui	Web Gui	Web Gui	Web Gui
Multiple SSID	4	4	4	4	4	4

CONTROL AND MANAGEMENT



	AP-WLC1500	AP-WLC2000	AP-WLC7008	AP-WLC7028	AP-WLC7036	AP-WLC7045
Feature/Description						
No. of Port	5*Gigabit Port	5*Gigabit Port	6*Gigabit Ports with 2*1G SFP Combo ports +2USB+1Console	24Port 1GE+2Combo with 2*10G SFP+ Ports+1Console + 1MGMT Port+1USB	6Gigabit Ethernet Ports with 1*Console Port+ 2USB Ports	16Gigabit Ports with 8 SFP Ports + 4*10SFP + 1*Console Port
Default Number of Manageable Aps	150AP's Fixed	200AP's Fixed	32AP's Licenses Default & upgrade license up to 224AP's Ceiling AP and 448 In wall AP	16AP's Licenses default, up-gradable up to 256	16AP's Licenses default & up-gradable licenses up to 512	32AP's Licenses default & up-gradable up to 1024
Band Steering	Yes	Yes	Yes	Yes	Yes	Yes
Wi-Fi Roaming	Yes	Yes	Yes	Yes	Yes	Yes
Single SSID Mgt.	Yes	Yes	Yes	Yes	Yes	Yes
SSID Based VLAN Tag	Yes	Yes	Yes	Yes	Yes	Yes
Multiple SSID Config.	Yes	Yes	Yes	Yes	Yes	Yes
AP to AP Load Bal.	-	-	Yes	Yes	Yes	Yes
MAC Address	4K	4K	16K	16K	16K	32K
DHCP Server	Yes	Yes	Yes	Yes	Yes	Yes
Routing	Static Routing	Static Routing	Static Routing	Static Routing/ Dynamic	Static / Dynamic Routing	Static / Dynamic Routing
VLAN's	-	-	1K	3K	4K	4K
ACL	-	-	500	500	500	4K
HA Mode	-	-	1+1	1+1	1+1	1+1
AP Discovery & Control	L2	L2	L2/L3	L2/L3	L2/L3	L2/L3
Authentication Support	MAC	MAC	802.1X / MAC /PPSK	802.1X / MAC	802.1X / MAC / Local Database / LDAP/ External Portal	802.1 /MAC/ Local Database / LDAP/ External Portal
Working Temperature	0 C to +45	-10 C to +50	0 C to +45	0 C to +55	0 C to +55	-40 C to +65

UNMANAGED POE







AP-ES100 SERIES



	AP-ES106P	AP-ES108P	AP-ES108P-2GE	AP-ES1216	AP-ES1024P
Feature/Description	 4Ports 100Mbps PoE with 2*100Mbps Uplink Ports	 8Ports 100Mbps PoE with 2*100Mbps Uplink Ports	 8Ports 1000Mbps PoE with 2*1000Mbps Uplink Ports	 16Ports 100Mbps PoE with 2*GE+1SFP Uplink Ports	 24Ports 100Mbps PoE with 2*GE+1SFP Uplink Ports
PoE Power Budget	65W	120W	120W	200W	300W
Power Supply	Internal	Internal	Internal	Internal	Internal
Long Range	Up to 250mtrs	Up to 250mtrs	Up to 250mtrs	Up to 250mtrs	Up to 250mtrs
IEEE802.3af/at	Yes	Yes	Yes	Yes	Yes
PoE Watchdog	Yes	Yes	Yes	Yes	Yes
Port Lighting Protection 4KV/ ESD8KV	Yes	Yes	Yes	Yes	Yes

UNMANAGED POE

AP-ES400 SERIES




	AP-ES406P	AP-ES408P-2GE	AP-SG408P-2GE-2SF	AP-SG4016P-2GT	AP-SG4016P-2SF	AP-SG4024-P-2GT
Feature/Description	 4Ports 100Mbps PoE with 2*100Mbps Uplink Ports	 8Ports 100Mbps PoE with 2*1000Mbps Uplink Ports	 8Ports 1000Mbps PoE with 2*GE+2SFP Combo Uplinks Ports	 16Ports 1000Mbps PoE with 2*1000Mbps Uplink Port	 16Ports 1000Mbps PoE with 2*1G SFP Ports	 24Ports 1000Mbps PoE with 2*1000Mbps Uplink Ports
PoE Power Budget	65W	96W	96W	220W	220W	320W
Power Supply	Internal	Internal	Internal	Internal	Internal	Internal
Long Range	Up to 250mtrs	Up to 250mtrs	Up to 100mtrs	Up to 100mtrs	Up to 100mtrs	Up to 100mtrs
IEEE802.3af/at	Yes	Yes	Yes	Yes	Yes	Yes
PoE Watchdog	-	-	-	-	-	-
Port Lighting Protection 4KV/ ESD8KV	Yes	Yes	Yes	Yes	Yes	Yes

LAYER 2 UNMANAGED GIGABIT SMART POE SWITCH








	AP-ESG1902P	AP-ESG1906P	AP-ESG1906-2SF	AP-ESG1910P-2GE	AP-ESG1910P-2SF
Feature/Description	 2Ports 1000Mbps PoE with 1*SFP Uplink Port	 4Ports 1000Mbps PoE with 1*1000Mbps GE+ 1*SFP Uplink Ports	 4Ports 1000Mbps PoE with 2*SFP Uplink Ports	 8Ports 1000Mbps PoE with 2*GE Uplink Ports	 8Ports 1000Mbps PoE with 2*SFP Uplink Ports
PoE Power Budget	65W	96W	120W	120W	120W
Power Supply	External	Internal	Internal	Internal	Internal
Long Range	Up to 100mtrs	Up to 100mtrs	Up to 100Mtrs*Port 3&4 Support Long Range 250mtr	Up to 100mtrs	Up to 100mtrs
IEEE802.3af/at	Yes	Yes	Port 1 Support up to 60W Ultrathin PoE	Yes	Yes
PoE Watchdog	-	Yes	Yes	-	Yes
Port Lighting Protection 4KV/ ESD8KV	Yes	Yes	Yes	Yes	Yes

LAYER 2 UNMANAGED GIGABIT SMART DATA SWITCH

	AP-GS1008	AP-GS1016	AP-GS1024
Feature/Description	 8Ports 10/100/1000 Ports	 16Ports 10/100/1000 Mbps	 24Ports 10/100/1000 Mbps
Desktop/Rack Mount	Desktop/Wall Mount	Rack Mount	Rack Mount
Switching Capacity	1.6Gbps	32Gbps	48Gbps
Packet Forwarding	-	23.8Mpps	35.71Mpps
Mac Address	3K	8K	8K
Loop Protection	-	Yes	Yes
QoS	N/A	Port 1-8 support Auto QoS	Port 1-8 Support Auto QoS
Multiple Mode	Normal Mode	One-key smart switch, supports, VLAN, Default, Extend three modes	One-key smart switch, supports, VLAN, Default, Extend three modes

LAYER 2 MANAGED GIGABIT POE



	AP-ESG-3010P	AP-SG4500-12GT-P-4XFP	AP-ESG3024P	AP-SG4500-24GT-P-4SFP	AP-SG4500-24GT-P-4XFP
Feature/Description	 8Ports 1000Mbps PoE with 2*1G SFP Uplink + 1Console Port	 8Ports 1000Mbps PoE with 4*10G Uplink Ports + 1Console Port	 24Ports 1000Mbps PoE with 4*1G Combo Uplink Ports + 1Console Port	 24Ports 1000Mbps PoE with 4*1G Uplink Ports + 1 Console Port	 24Ports 1000Mbps PoE with 4*10G Uplink Ports + 1 Console Port
Desktop/Rack Mount	Rack Mount	Rack Mount	Rack Mount	Rack Mount	Rack Mount
Power Budget	120W	125W	400W	370W	370W
PoE/PoE+	Yes	Yes	Yes	Yes	Yes
Switching Capacity	20Gbps	96Gbps	56Gbps	56Gbps	128Gbps
Packet Forwarding	14.9Mpps	71.4Mpps	41.6Mpps	41.6Mpps	95Mpps
Jumbo Frame	Yes	Yes	Yes	Yes	Yes
MAC Address	8K	16K	8K	8K	16K
Layer 2 Feature	Yes	L2+	Yes	L2+	L2+
Management	WEB/CLI	WEB/CLI	WEB/CLI	WEB/CLI	WEB/CLI
VLAN Table	4K	4K	4K	4K	4K
Cloud Manage	-	Yes	-	Yes	Yes

LAYER 3 MANAGED MULTI GIGABIT POE SWITCH








	AP-BSG6750E-28X-P-R1	AP-BSG6750E-52X-P-R1	AP-BSG6750M-18X-P-6XQ	AP-BSG6750-30X-P-4XP2Q
Feature/Description	 24Ports 10/1000Mbps with 4*10G SFP Uplink + 1 Console Port	 48Ports 100/1000Mbps with 4*10G Uplink Ports + 1 Console Port	 12Ports x1G/2.5G/5G/10GBase T+6 x 10G/25GE (SFP28) ports	 24x100/1000M/2.5GBase T+4 x 10GE(SFP+) + 2 x 40G(QSFP+) ports
Desktop/Rack Mount	Rack Mount	Rack Mount	Rack Mount	Rack Mount
Power Supply	Single Power	Dual Power AC/DC	Fixed AC & 48VDC RPS	Fixed AC & 48VDC RPS
PoE	PoE+	PoE+	PoE /PoE+ /PoE++ (90w)	PoE/PoE+ /PoE++(60w)
PoE Budget	370W	740W	530W	Up to 530w with 1 PSU and 1060w with 2 PSUs
Switching Capacity	128Gbps	176Gbps	540Gbps	360Gbps
Packet Forwarding	95Mpps	131Mpps	405Mpps	256Mpps
Jumbo Frame	Yes	Yes	Yes	Yes
MAC Address	16K	16K	32K	32K
Layer 3 Routing	Static Routing, OSPF v3,BGP4+	Static Routing, OSPF v3,BGP4+	Static Routing, OSPF v3,BGP4+	Static Routing, OSPF v3,BGP4+
VLAN Table	4K	4K	4K	4K
Ring STP/RSTP/ERPS	Yes	Yes	Yes	Yes
Management	WEB/CLI	WEB/CLI	WEB/CLI	WEB/CLI
ACL	Yes	Yes	Yes	Yes
Cloud Manage	-	Yes	-	Yes

LAYER 2 MANAGED DATA SWITCH







SG4500SERIES









	AP-SG4500-10GT-2SFP	AP-SG4500-12GT-4XFP	AP-SG4500-28GT-4SFP	AP-SG4500-28GT-4XFP	AP-SG4500-52GT-4SFP	AP-SG4500-52GT-4XFP
Feature/Description						
	8Ports 1000Mbps with 2*1G SFP Uplink + 1 Console Port	8Ports 1000Mbps with 4*10G Uplink Ports + 1 Console Port	24Ports 1000Mbps with 4*1G Uplink Ports + 1 Console Port	24Ports 1000Mbps PoE with 4*10G Uplink Ports + 1 Console Port	48Ports 1000Mbps PoE with 4*1G Uplink Ports + 1 Console Port	48Ports 1000Mbps PoE with 4*10G Uplink Ports + 1 Console Port
Desktop/Rack Mount	Rack Mount	Rack Mount	Rack Mount	Rack Mount	Rack Mount	Rack Mount
Switching Capacity	20Gbps	96Gbps	56Gbps	128Gbps	104Gbps	176Gbps
Packet Forwarding	14.9Mpps	71.4Mpps	41.6Mpps	95Mpps	95Mpps	131Mpps
Jumbo Frame	Yes	Yes	Yes	Yes	Yes	Yes
MAC Address	8K	16K	8K	16K	16K	16K
Layer 2 Feature	Yes	L2+	Yes	L2+	L2+	L2+
VLAN Table	4K	4K	4K	4K	4K	4K
Ring STP/RSTP/ERPS	Yes	Yes	Yes	Yes	Yes	Yes
Management	WEB/CLI	WEB/CLI	WEB/CLI	WEB/CLI	WEB/CLI	WEB/CLI
ACL	Yes	Yes	Yes	Yes	Yes	Yes
Cloud Manage	-	Yes	-	Yes	-	-

LAYER 3 MANAGED SWITCH



	AP6500E-16X-4XG-R	AP6500E-28X-4XG-R	AP6500E-52X-4XG-R	AP-SG5550	AP-SGXQ7200-24X2Q	AP-SGXQ7200-48X2Q
Feature/Description	 12Ports 1G SFP (4Ports Combo) with 4*10G SFP Uplink + 1 Console Port	 24Ports 1*1G SFP (8Combo Ports) with 4*10G Uplink Ports +1 Console Port	 48Ports 1*G SFP with 4*10G Uplink Ports + 1 Console Port	 24Ports 1000Mbps Copper Ports with 4*10G Uplink Ports +1 Console Port	 24Ports 10GSFP with 2*40G Uplink Ports +1 Console Port	 48Ports 10GSFP with 2*40G Uplink Ports +1 Console Port
Desktop/Rack Mount	Rack Mount	Rack Mount	Rack Mount	Rack Mount	Rack Mount	Rack Mount
Power Supply	Dual Power AC/DC	Dual Power AC/DC	Dual Power AC/DC	Single Power AC	Dual Power AC/DC	Dual Power AC/DC
Switching Capacity	122Gbps	128Gbps	176Gbps	128Gbps	640Gbps	-
Packet Forwarding	83Mpps	95Mpps	131Mpps	95Mpps	480Mpps	-
Jumbo Frame	Yes	Yes	Yes	Yes	Yes	Yes
MAC Address	16K	16K	8K	16K	32K	32K
Layer 3 Routing	Static Routing, OSPF v3,BGP4+	Static Routing, OSPF v3,BGP4+	Static Routing, OSPF v3,BGP4+	Static Routing, OSPF v3,BGP4+	Static Routing, OSPF v3,BGP4+	Static Routing, OSPF v3,BGP4+
VLAN Table	4K	4K	4K	4K	4K	4K
Ring STP/RSTP/ERPS	Yes	Yes	Yes	Yes	Yes	Yes
Management	WEB/CLI	WEB/CLI	WEB/CLI	WEB/CLI	WEB/CLI	-
ACL	Yes	Yes	Yes	Yes	Yes	Yes
Cloud Manage	Yes	Yes	Yes	Yes	Yes	Yes

MEDIA CONVERTOR

	AP-MC-SMSF-20K	AP-MC-SMDF-20K	AP-MC-MMDF-2K	AP-MCG-SMSF-20K	AP-MCG-SMDG-20K A/B	AP-MCG-MMDF-2K
Feature/Description	 Single Mode Single Fiber 100Mbps	 Single Mode Dual Fiber 100Mbps	 Multimode 100Mbps	 Single Mode Single Fiber 1000Mbps	 Single Mode Dual Fiber 1000Mbps	 Multimode 1000Mbps
No. of Port	1*100Mbps SC Type Simplex port with 1*100Mbps LAN Port	1*100Mbps SC Type duplex port with 1*100Mbps LAN Port	1*100Mbps SC Type Duplex port with 1*100Mbps LAN Port	1*1000Mbps SC Type Simplex port with 1*100*1000Mbps LAN Port	1*1000Mbps SC Type duplex port with 1*100*1000Mbps LAN Port	1*100*1000Mbps SC Type Duplex port with 1*100*1000Mbps LAN Port
Wave Length	1310/1550	1310/1550	850	1310/1550	1310/1550	850
Power	5V DC /1Amp	5V DC /1Amp	5V DC /1Amp	5V DC /1Amp	5V DC /1Amp	5V DC /1Amp
Maximum PHY Rate	100Mbps on LAN	100Mbps on LAN	100Mbps on LAN	1000Mbps on LAN	1000Mbps	1000Mbps
Working Temperature	0 C to +50	0 C to +50	0 C to +50	0 C to +50	0 C to +50	0 C to +50
Metal Case	Yes	Yes	Yes	Yes	Yes	Yes

BROAD BAND ROUTER & 4G LTE INDOOR ROUTER



	AIRBGN1122	AP-LB1000	AP-LT4505N	AP-LT4525AN	AP-LT130	AP-LT100
Feature/Description	 300Mbps Broadband Router with 2*5dbi Antenna	 5Port Gigabit with 1WAN*GE+4LAN GE Router cum Load Balancer (up to 4WAN Can Configure)	 300Mbps -4G LTE Single SIM router with 1WAN*GE+3LAN GE+1USB+1SIM Slot	 300Mbps -4G LTE Dual SIM router with 1WAN*GE+3LAN*GE +1*USB +2*SIM Slots	 300Mbps -4G LTE router with 1WAN*100Mbps +3LAN *100Mbps +1*SIM Slot	 4G LTE Industrial Grade router with 1WAN/1LAN Gigabit
No. of Port	1WAN 10/100Mbps +4LAN 10/100Mbps	1WAN 10/100/1000Mbps +4LAN* 10/100/1000 Mbps	1WAN GE with 3LAN GE +1 USB	1WAN GE with 3LAN GE +1USB	1WAN 100Mbps+ 3 LAN *100Mbps	1WAN*GE+1LAN GE+1SIM Slot
SIM Slot	-	-	1SIM Slot	2SIM Slot	1SIM Slot	1SIM Slot
Power	12V DC /1Amp	12V DC /1Amp	12V DC /1.5Amp	12V DC /1.5Amp	12V DC /1Amp	12V DC /1.5Amp
Maximum PHY Rate	100Mbps on LAN & 300Mbps over the Wi-Fi	1000Mbps on LAN	1000Mbps on LAN	1000Mbps on LAN	100Mbps	1000Mbps
Antenna Gain	2*5dbi	No Wireless	2*5dbi	2*5dbi	2*5dbi	No Wireless
NAT Mode	Yes	Yes	Yes	Yes	Yes	Yes
Concurrent User	Up to 25	Up to 200	Up to 50	Up to 50	Up to 30	Up to 50
VPN	No	L2TP/PPTP	IPSec/GRE/L2TP/ PPTP/Open VPN	IPSec/GRE/L2TP/ PPTP/Open VPN	L2TP/PPTP/Open VPN	IPSec/GRE/L2TP/ PPTP/Open VPN
Failover/Fall Back	No	No	Yes (EWAN to 4G & 4G to EWAN)	Yes (EWAN to 4G & 4G to EWAN)	Yes (EWAN to 4G & 4G to EWAN)	No
Load Balancing	No	Yes	Yes	Yes	No	Yes
Routing	No	Static Routing	Static Routing	Static Routing	Static Routing	Yes
Working Temperature	0 C to +45	-10 C to +50	-10 C to +50	-10 C to +50	-10 C to +45	-40 C to +65

10G SFP FIBER



P/N	Data Rate	Reach	Tx	Rx	Output Power	Sensitivity
10Gbps SFP + Dual Fiber						
AP-SFP+-SR	10Gbps	300M	850nm VCSEL	PIN	-6 ~ -1dbm	≤ -11.1dbm
AP-SFP+-LRM	10Gbps	220M	1310nm FP	PIN	-7.3 ~ 1dbm	≤ -11.1dbm
AP-SFP+-2	10Gbps	2KM	1310nm FP	PIN	-8.2 ~ 0.5dbm	≤ -12.6dbm
AP-SFP+-LR	10Gbps	10KM	1310nm DFB	PIN	-6 ~ 1dbm	≤ -12.6dbm
AP-SFP+-20	10Gbps	20KM	1310nm DFB	PIN	-4.5 ~ 1dbm	≤ -12.6dbm
AP-SFP+-40	10Gbps	40KM	1310nm DFB	PIN	-1 ~ 4dbm	≤ -16dbm
AP-SFP+-ER	10Gbps	40KM	1550nm EML	PIN	-1 ~ 5dbm	≤ -16dbm
AP-SFP+-ZR	10Gbps	80KM	1550nm EML	APD	0 ~ 5dbm	≤ -23dbm
AP-SFP+-100	10Gbps	100KM	1550nm EML	APD	1 ~ 5dbm	≤ -24dbm
10Gbps SFP + BIDI						
AP-SFP+-LRA	10Gbps	10KM	TX1270/RX1330 DFB	PIN	-6 ~ -1dbm	≤ -14dbm
AP-SFP+-LRB	10Gbps	10KM	TX1330/RX1270 DFB	PIN	-6 ~ -1dbm	≤ -14dbm
AP-SFP+-20A	10Gbps	20KM	TX1270/RX1330 DFB	PIN	-2 ~ 3dbm	≤ -15dbm
AP-SFP+-20B	10Gbps	20KM	TX1330/RX1270 DFB	PIN	-2 ~ 3dbm	≤ -15dbm
AP-SFP+-ERA	10Gbps	40KM	TX1270/RX1330 DFB	PIN	0 ~ 5dbm	≤ -15dbm
AP-SFP+-ERB	10Gbps	40KM	TX1330/RX1270 DFB	PIN	0 ~ 5dbm	≤ -15dbm
AP-SFP+-60A	10Gbps	60KM	TX1270/RX1330 DFB	APD	1 ~ 5dbm	≤ -20dbm
AP-SFP+-60B	10Gbps	60KM	TX1330/RX1270 DFB	APD	1 ~ 5dbm	≤ -20dbm
AP-SFP+-ZRA	10Gbps	80KM	TX1490/RX1550 EML	APD	2 ~ 6dbm	≤ -23dbm
AP-SFP+-ZRB	10Gbps	80KM	TX1550/RX1490 EML	APD	2 ~ 6dbm	≤ -23dbm

1.25G DUAL FIBER SFP

P/N	Data Rate	Reach	Tx	Rx	Output Power	Sensitivity
OC24/STM-8/GIGABIT ETHERNET/1X FIBER CHANNEL/1.25GBPS						
AP1000G-20K-A/B	1.25Gbps	20KM	1310nm DFB	PIN	-9 ~ 3dbm	≤ -24dbm
AP1000G-40K-A/B	1.25Gbps	40KM	1310nm DFB	PIN	-2 ~ 3dbm	≤ -24dbm
AP1000G-40K-A/B	1.25Gbps	40KM	1550nm DFB	PIN	-5 ~ 0dbm	≤ -24dbm
AP1000G-80K-A/B	1.25Gbps	80KM	1550nm DFB	PIN	-2 ~ 3dbm	≤ -24dbm
AP1000G-120K-A/B	1.25Gbps	120KM	1550nm DFB	APD	0 ~ 5dbm	≤ -32dbm
AP1000G-160K-A/B	1.25Gbps	160KM	1550nm DFB	APD	3 ~ 5dbm	≤ -34dbm

AIRPRO TECHNOLOGY (I) PVT. LTD.

C-53, 3rd floor, Pravasi Industrial Estate,
Off Aarey Road, Vishweshwar Nagar Road,
Goregaon East, Mumbai 400 063

E-mail: sales@airpro.in, www.airpro.in

