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Website: https://minipci.biz





802.11bg



AWUS036H

- Long range 802.11g 54Mbps wireless
- Field-proven wireless coverage and signal penetration
- High sensitivity 5dbi antenna



AWUS036EW

- Long range 802.11g 54Mbps wireless
- Field-proven wireless coverage and signal penetration
- High sensitivity 5dbi antenna

802.11bgn



AWUS036NH

- Long range 802.11n 150Mbps wireless
- Field-proven wireless coverage and signal penetration
- High sensitivity 5dbi antenna



AWUS036NHR v2

- Long range 802.11n 150Mbps wireless
- Field-proven wireless coverage and signal penetration
- High sensitivity 5dbi antenna



AWUS036NHV

- Long range 802.11n 150Mbps wireless
- Field-proven wireless coverage and signal stability
- High sensitivity 5dbi antenna



AWUS036NEH

- Long range 802.11n 150Mbps wireless
- Field-proven wireless coverage and signal penetration
- High sensitivity 5dbi antenna

Indoor USB WiFi



AWUS036NF

- Long range 802.11n 150Mbps wireless
- Field-proven wireless coverage and signal penetration
- High sensitivity 5dbi antenna



U24N

- Long range 802.11n 150Mbps wireless
- Field-proven wireless coverage and signal penetration
- High sensitivity 5dbi antenna

802.11abgn



AWUS051NH v2

- 2.4G/5GHz dual-band radio
- Support 150Mbps wireless
- Built-in signal amplifier for longer range, better signal penetration
- Field-proven wireless coverage and signal stability



AWUS052NH

- 2.4G/5GHz dual-band radio
- Support 300Mbps wireless
- Built-in signal amplifier for longer range, better signal penetration
- Field-proven wireless coverage and signal stability

802.11ac/n



AWUS036AC

- Ultra-fast AC1200 wireless
- High-sensitivity external antenna
- 2.4G/5GHz dual-band radio
- USB 3.0 connectivity



AWUS036EAC

- Ultra-fast AC1200 wireless
- USB 3.0 connectivity
- 2.4G/5GHz dual-band radio



AWUS036ACH

- Ultra-fast AC1200 wireless
- USB 3.0 connectivity
- Built-in signal amplifier for longer range, better signal penetration
- 2.4G/5GHz dual-band radio



AWUS1900

- Ultra-fast AC1900 wireless
- USB 3.0 connectivity
- Built-in signal amplifier for longer range, better signal penetration
- 2.4G/5GHz dual-band radio



AWUS036ACM

- Ultra-fast AC1200 wireless
- USB 3.0 connectivity
- 2.4G/5GHz dual-band radio



AWUS036ACHM

- Ultra-fast AC1200 wireless
- USB 3.0 connectivity
- Built-in signal amplifier for longer range, better signal penetration
- 2.4G/5GHz dual-band radio

Indoor USB WiFi

	AWUS 1900	1900Mbps	•				•	•	×	I	RTL8814AU	XP/Vista/7/ 8/8.1/10	10.5/10.6/ 10.7/10.8/ 10.9/10.10/ 10.11	•	;
0,,	AWUS 036ACHM	1200Mbps	•				•	•	×	I	MT7612U	XP/Vista/7/ 8/8.1/10	10.5/10.6/ 10.7/10.8/ 10.9/10.10/ 10.11	•	;
	AWUS 036ACM	1200Mbps	•				•	•	×	I	MT7612U	XP/Vista/7/ 8/8.1/10	10.5/10.6/ 10.7/10.8/ 10.9/10.10/ 10.11	•	;
	AWUS 036ACH	1200Mbps	•				•	•	×	I	RTL8812AU	XP/Vista/7/ 8/8.1/10	10.5/10.6/ 10.7/10.8/ 10.9/10.10/ 10.11	•	(
	AWUS 036EAC	1200Mbps	•				•	×	•	z	RTL8812AU	XP/Vista/7/ 8/8.1/10	10.5/10.6/ 10.7/10.8/ 10.9/10.10/ 10.11	•	(
	AWUS 036AC	1200Mbps	•				•	•	×	z	RTL8812AU	XP/Vista/7/ 8/8.1/10	10.5/10.6/ 10.7/10.8/ 10.9/10.10/ 10.11	•	•
	U24N	150Mbps			•			•	×	I	RTL8188RU	XP/Vista/7/ 8/8.1/10	10.5/10.6/ 10.7/10.8/ 10.9/10.10/ 10.11	•	•
	AWUS 052NH	300Mbps				•		•	×	I	RT3572	XP/Vista/7/ 8/8.1/10	10.5/10.6/ 10.7/10.8/ 10.9/10.10/ 10.11	•	•
	AWUS 051NH v2	150Mbps				•		•	×	I	RT3572	XP/Vista/7/ 8/8.1/10	10.5/10.6/ 10.7/10.8/ 10.9/10.10/ 10.11	•	•
1	AWUS 036NF	150Mbps			•			×	•	z	RT5370	XP/Vista/7/ 8/8.1/10	10.5/10.6/ 10.7/10.8/ 10.9/10.10/ 10.11	•	;
	AWUS 036NEH	150Mbps			•			•	×	I	RT3070	XP/Vista/7/ 8/8.1/10	10.5/10.6/ 10.7/10.8/ 10.9/10.10/ 10.11	•	•
	AWUS 036EW	54Mbps		•				•	×	z	RTL8187L	XP/Vista/7/ 8/8.1/10	10.4/10.5/	•	•
	AWUS 036NHV	150Mbps			•			•	×	I	RTL8188RU RTL8188EUS	XP/Vista/7/ 8/8.1/10	10.5/10.6/ 10.7/10.8/ 10.9/10.10/ 10.11	•	•
4	AWUS 036NHR v2	150Mbps			•			•	×	I	RTL8188RU	XP/Vista/7/ 8/8.1/10	10.5/10.6/ 10.7/10.8/ 10.9/10.10/ 10.11	•	•
1.	AWUS 036NH	150Mbps			•			•	×	I	RT3070	XP/Vista/7/ 8/8.1/10	10.5/10.6/ 10.7/10.8/ 10.9/10.10/ 10.11	•	•
1.	AWUS 036H	54Mbps		•				•	×	I	RTL8187L	XP/Vista/7/ 8/8.1/10	10.4/10.5/	•	•
	Model	Data-Rate	USB 3.0 Support	802.11bg	802.11bgn	802.11abgn	802.11ac/n	External Antenna	Internal Antenna	Output Power	Chipset	Windows Driver	Mac OSX Driver	Linux Driver	Kali Linux



802.11bgn



AIP-W515H / AIP-W525H

- Long range 802.11n 150 Mbps (AIP-W515H) Long range 802.11n 300 Mbps (AIP-W525H)
- Field-proven wireless coverage and signal penetration
- High sensitivity 5dbi antenna
- All-in-One device: Router/access point/WISP router/repeater/WDS service
- Ideal for home/SOHO networking application



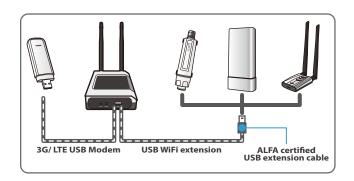
AP121 / AP121U

- Wide-coverage 802.11n 150Mbps wireless
- Field-proven wireless coverage and signal penetration
- High sensitivity 5dbi antenna
- AP/Router/Clien/WDS
- Support USB port (AP121U)



AIP-W525HU

- 802.11n 300Mbps wide-coverage wireless
- Excellent signal reception
- Built-in USB host for 3G/LTE modem,
 ALFA wireless adapter ideal for camping,
 yacht Internet access when paired with
 ALFA outdoor USB CPE



AIP-W511



- Portable 802.11n 150Mbps wireless
- AP / router / repeater / wireless client / USB LAN Adapter for various scenarios
- Powered via USB interface
- Self-install adapter driver fully compliant with Windows, and Mac OS



AIP-W512

- Portable 802.11n 150Mbps wireless
- AP / router / repeater / wireless client
- Powered by micro-USB
- Ideal for mobile Internet applications

Indoor Router

Sales IIII

R36

• Long range 802.11n 150Mbps wireless

Long range 802.11n 150Mbps wireless
 USB host for ALFA wireless adapter & USB modem to extend your network access

- USB host for ALFA wireless adapter & USB modem to extend your network access
- High sensitivity 5dbi antenna







ALFA Wireless USB Extender





R36A

Included AUSBC-AD USB 2.0 Signal Booster Adapter

802.11abgn



AP120C

- Simultaneous 2.4G/5GHz dual-band radio
- Built-in signal amplifier for longer range, better signal penetration
- 802.11a/b/g/n 600M wireless
- Ildeal for hotel room, office network, shopping mall & public transportation Internet access
- Support Gigabit LAN



Ceiling Mount



Ceiling T-rail Mount

802.11ac/n



AC1200R

- Ultra-fast AC1200 wireless
- Simultaneous 2.4G/5GHz dual-band for more devices
- Built-in USB host for 3G/LTE modem, ALFA wireless adapter
- Firewall protection, access control
- DoS attack prevention
- Lag-free HD video streaming, online
- Support Gigabit WAN/LAN



AC1900R

- Ultra-fast AC1900 wireless
- Simultaneous 2.4G/5GHz dual-band for more devices
- Built-in USB 3.0 host
- Firewall protection, access control
- DoS attack prevention
- Lag-free HD video streaming, online
- Support Gigabit WAN/LAN



AC2600R (MU-MIMO)

- Ultra-fast AC2600 wireless
- Simultaneous 2.4G/5GHz dual-band for more devices
- Built-in USB 3.0 host
- Firewall protection, access control
- DoS attack prevention
- Lag-free HD video streaming, online
- Support Gigabit WAN/LAN

Indoor Router

				til = war	>			O data					coming soon
Model	AIP-W515H		AIP-W525H AIP-W525HU	AIP-W511	AIP-W512	AP121	AP121U	AP120C	R36	R36A	AC1200R	AC1900R	AC2600R
WiFi Data-Rate	150M	300M	300M	150M	150M	150M	150M	W009	150M	150M	1200M	1900M	Z600M
802.11bgn	•	•	•	•	•	•	•		•	•			
802.11abgn								•					
802.11ac/n											•	•	•
Ethernet Speed (Mbps)	10/100	10/100	10/100	10/100	10/100	10/100	10/100	10/100/1000	10/100	10/100	10/100/1000	10/100/1000	10/100/1000
WAN Ports	~	-	-	-	F	7-	7-	×	-	~	7-	-	-
LAN Ports	4	4	4	Option	7-	-	-	-	-	-	4	4	4
Antenna	External	External	External	Internal	Internal	External	External	Internal	External	External	External	External	External
USB Ports	×	×	-	×	×	×	-	×	-	~	7	-	5
Mode	Router AP Bridge WISP Client adapter Repeater WDS	Router AP Bridge WISP Client adapter Repeater WDS	Router WiFi USB Extender	Router AP Bridge Client adapter (Wire/wireless) Repeater	Router AP Bridge WISP Client adapter WDS	AP Router AP Bridge Client Router Client adapter WDS	AP Router AP Bridge Client Router Client adapter WDS	AP Bridge WDS	Router AP Bridge WiFi USB Extender WDS	Router AP Bridge WISP Client adapter	Router AP Bridge WISP Client adapter Repeater WDS	Router AP Bridge	Router AP Bridge
Chipset	RTL8196C +RTL8188RE	RTL8196C +RTL8192CE	RTL8196C +RTL8192CE	RTL8196EU +RTL8188ER	RTL8196E +RTL8188ER	AR9331	AR9331	AR9344	RT3050	AR9331	RTL8197D +RTL8192ER +RTL8812AR +RTL8367RB	BCM4708A0 +BCM4360	QCA8064 +QCA9980
Flash size	2M	4M	8M	4M	W4	8M	16M	32M(Dual image)	8M	8M	8M	16M	256M
SDRAM size	16M	32M	32M	32M	32M	32M	64M	128M	32M	32M	64M	128M	512M
Power source	DC power	DC power	DC power	USB power	USB Power	DC power	DC power	DC power	DC power	DC power	DC power	DC power	DC power
Power Over Ethernet (PoE)	Passive PoE	Passive PoE	Passive PoE	×	×	Passive PoE	Passive PoE	802.3af/at PoE	Passive PoE	Passive PoE	Passive PoE	×	×
OpenWRT supported	×	×	×	×	×	•	•	•	•	•	•	•	•



Cloud Management



Cloud-M

- Outdoor Dual-Band
- 802.11abgn 2.4GHz+ 5GHz
- 802.3af/at PoE
- External N male antenna connector



Cloud-C

- Dual-Band 802.11abgn 2.4GHz+5GHz
- Ceiling/Wall mount design
- 802.3af/at PoE



Cloud-R

- 802.11n 2.4GHz
- Detachable antenna



Cloud-ODS

- Outdoor 802.11n 2.4GHz
- Passive PoE 12V
- Integrated antenna





MatrixPro

- Wide-coverage 802.11abgn 600Mbps
- Field-proven wireless coverage and signal penetration
- External N type Female antenna connector
- Standard 802.3af/at PoE



N5ac / N5acx

- 802.11ac 5GHz 866Mbps wireless
- Internal directional antenna (N5ac) External RP-SMA female connector (N5acx)
- Built-in signal amplifier for longer range, better signal penetration
- Field-proven wireless coverage and signal stability
- Weather-resistant design



N2 / N2C

- 802.11n 2.4GHz 300Mbps wireless
- Internal directional antenna (N2) External RP-SMA female connector (N2C)
- Built-in signal amplifier for longer range, better signal penetration
- Field-proven wireless coverage and signal stability
- Weather-resistant design



LED Indicator

N5 / N5C

- 802.11an 5GHz 300Mbps wireless
- Internal directional antenna (N5) External RP-SMA female connector (N5C)
- Built-in signal amplifier for longer range, better signal penetration
- Field-proven wireless coverage and signal stability
- Weather-resistant design



R2 / R2x

- 802.11n 2.4GHz 300Mbps wireless
- Internal directional antenna (R2) External RP-SMA female connector (R2x)
- Built-in signal amplifier for longer range, better signal penetration
- Field-proven wireless coverage and signal stability
- Weather-resistant design



R5 / R5x

- 802.11an 5GHz 300Mbps wireless
- Internal directional antenna (R5) External RP-SMA female connector (R5x)
- Built-in signal amplifier for longer range, better signal penetration
- Field-proven wireless coverage and signal stability
- Weather-resistant design

Outdoor AP



Tube2H

- 802.11n 2.4GHz 150Mbps wireless
- External N type male connector
- Built-in signal amplifier for longer range, better signal penetration
- Field-proven wireless coverage and signal stability
- Weather-resistant design



Tube2HP

- 802.11n 2.4GHz 150Mbps wireless
- External N type male connector
- Built-in signal amplifier for longer range, better signal penetration
- Field-proven wireless coverage and signal stability
- Weather-resistant design
- Standard 802.3af/at PoE



Tube2Hs

- 802.11n 2.4GHz 150Mbps wireless
- External RP-SMA female connector
- Built-in signal amplifier for longer range, better signal penetration
- Field-proven wireless coverage and signal stability
- Weather-resistant design



Tube2HPF

- 802.11n 2.4GHz 150Mbps wireless
- External N type female connector
- Built-in signal amplifier for longer range, better signal penetration
- Field-proven wireless coverage and signal stability
- Weather-resistant design
- Standard 802.3af/at PoE



Solo-N2H / Solo-N5H

- Long range 802.11n 300Mbps (Solo-N2H) Long range 802.11an 300Mbps (Solo-N5H)
- Field-proven wireless coverage and signal penetration
- Built-in high gain, high sensitivity antenna
- Weather-resistant design



Solo-NSR

- Long range 802.11n 150Mbps wireless
- Field-proven wireless coverage and signal penetration
- Built-in high gain, high sensitivity antenna
- Weather-resistant design
- Ideal for wireless signal bridge, wireless Internet access scenarios



WISP-2

- Long range 802.11n 150Mbps wireless
- Built-in high gain, high sensitivity antenna
- Built-in signal amplifier for longer range, better signal penetration
- Weather-resistant design



WISP-NSR

- Long range 802.11n 150Mbps wireless
- Built-in high gain, high sensitivity antenna
- Built-in signal amplifier for longer range, better signal penetration
- Weather-resistant design



G2N / G2NC

- Long range 802.11n 150Mbps wireless
- Field-proven wireless coverage and signal penetration
- Built-in signal amplifier for longer range, better signal penetration
- Built-in high gain, high sensitivity antenna
- Weather-resistant design
- Integrated high-gain directional antenna (G2N)
- External N female antenna connector (G2NC)



Bridge5 / Bridge5-24

- 802.11an 5GHz 150Mbps wireless
- Support standard 802.3af/at PoE (Bridge5)
 Support 24V Passive PoE (Bridge5-24)
- Integrated 23dBi directional 5GHz antenna
- Built-in signal amplifier for longer range, better signal penetration
- Field-proven wireless coverage and signal stability
- Weather-resistant design

Outdoor AP

	VARA	1	1	1	1	45.58	Macros et al.	1	1	1	1	9
Model	MatrixPro	N2	NZC	NS	N5C	R2	R2x	R5	R5x	N5acx	N5ac	N2s
Operation Mode	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge	AP Bridge AP Router Clent Bridge Clent Router (WSIP) WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) (WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge
Chipset	AR9344	AR7240+AR9283	AR7240+AR9283 AR7240+AR9283 AR7240+AR9280 AR7240+AR9280 AR7240+AR9283 AR7240+AR9283	AR7240+AR9280	AR7240+AR9280	AR7240+AR9283	AR7240+AR9283	AR7240+AR9280	AR7240+AR9280 AR7240+AR9280	RTL8197D+RTL8812AR	RTL8197D+RTL8812AR	AR9331
Flash	32M(Dual image)	8M	8M	8W	8M	16M	16M	16M	16M	16M	16M	8M
SDRAM	128M	32M	32M	32M	32M	64M	64M	64M	64M	64M	64M	32M
Radio Band	2.4GHz + 5GHz	2.4GHz	2.4GHz	5GHz	5GHz	2.4GHz	2.4GHz	5GHz	5GHz	5GHz	5GHz	2.4GHz
Frequency (MHz)	2412~2485	2412 ~ 2472	2412 ~ 2472	5150 ~ 5865	5150 ~ 5865	2412 ~ 2472	2412 ~ 2472	5150 ~ 5865	5150 ~ 5865	5150 ~ 5825	5150 ~ 5825	2412 ~ 2472
ChannelWidth (MHz)	MHz) 20/40	20/40	20/40	5/10/20/40	5/10/20/40	20/40	20/40	5/10/20/40	5/10/20/40	20/40/80	20/40/80	20/40
Data-Rate (Mbps)	009 (9	300	300	300	300	300	300	300	300	998	998	150
Technology	11n+11an	11n	11n	11an	11an	11n	11n	11an	11an	11ac	11ac	11n
Internal Directional Antenna	× ×	•	×	•	×	•	×	•	×	×	•	•
External Antenna	nna	×	•	×	•	×	•	×	•	•	×	×
RF Connector	r 4x N female	×	2x RP-SMA Female	×	2x RP-SMA Female	×	2x RP-SMA Female	×	2x RP-SMA Female 2x RP-SMA Female	2x RP-SMA Female	×	×
LED indicator	Power, WLAN	Signal, WAN, LAN, WLAN	Signal, WAN, LAN, WLAN	Signal, WAN, LAN, WLAN	Signal, WAN, LAN, WLAN	Signal, WAN, LAN, WLAN	Signal, WAN, LAN, WLAN	Signal, WAN, LAN, WLAN	Signal, WAN, LAN, WLAN	Signal, WAN, LAN, WLAN	Signal, WAN, LAN, WLAN	×
Output power (dBm)	IBm) 27	27	27	27	27	27	27	27	27	27	27	20
Ethernet	1x LAN	1x LAN 1x LAN/WAN	1x LAN 1x LAN/WAN	1x LAN 1x LAN/WAN	1x LAN 1x LAN/WAN	1x LAN 1x LAN/WAN	1x LAN 1x LAN/WAN	1x LAN 1x LANWAN	1x LAN 1x LAN/WAN	1x LAN 1x LAN/WAN	1x LAN 1x LAN/WAN	1x LAN 1x LAN/WAN
Passive	/e 48V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	15V
Standard 802.3af/af	ard f/af	×	×	×	×	Option	Option	Option	Option	×	×	×
OpenWRT supported	orted	•	•	•	•	•	•	•	•	•	4	•
VLAN	•	•	•	•	•	•	•	•	•	×	×	•
IP Rating	IP67	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55

Outdoor AP

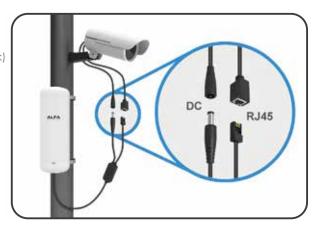
	(ment)	(m=m)))	()	* come) >					-	62rs	679	8	8
Model	Tube2H	Tube2Hs	Tube2HP	Tube2HPF	G2N	G2NC	Solo-N2H	Solo-N5H	Solo-NSR	WISP-2	WISP-NSR	Bridge5	Bridge5-24
Operation Mode	AP Bridge AP Bridge AP Bridge AP Bridge AP Router AP Router AP Router AP Router Client Bridge Client Bridge Client Bridge Client Bridge Client Bridge Client Bridge Client Router (WSIP) Client Router	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge	AP Bridge Client Bridge Client Router (WSIP) WDS Bridge	AP Bridge AP Bridge Client Bridge Client Bridge Client Router (WSIP) WDS Bridge WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) (WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) (WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge	AP Bridge AP Router Client Bridge Client Router (WSIP) (WDS Bridge	AP Bridge AP Router Client Bridge Slient Router (WSIP)	AP Bridge AP Router AP Rou	AP Bridge AP Router Client Bridge Client Router (WSIP) WDS Bridge
Chipset	AR9331	AR9331	AR9331	AR9331	RTL8196C+RTL8188RE	RTL8196C+RTL8188RE RTL8196C+RTL8188RE AR7240+AR9283	AR7240+AR9283	AR7240+AR9280	AR9331	RTL8196C+RTL8188RE	AR9331	AR7240+AR9280	AR7240+AR9280
Flash	8M	8M	16M	16M	2M	2M	8M	8W	8M	4M	8M	8M	8M
SDRAM	32M	32M	64M	64M	16M	16M	32M	32M	32M	16M	32M	32M	32M
Radio Band	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	5GHz	2.4GHz	2.4GHz	2.4GHz	5GHz	5GHz
Frequency (MHz)	2412 ~ 2472	2412 ~ 2472	2412 ~ 2472	2412 ~ 2472	2412 ~ 2472	2412 ~ 2472	2412 ~ 2472	5150 ~ 5865	2412 ~ 2472	2412 ~ 2472	2412 ~ 2472	5150 ~ 5865	5150 ~ 5865
ChannelWidth (MHz)	20/40	20/40	20/40	20/40	20/40	20/40	20/40	5/10/20/40	20/40	20/40	20/40	5/10/20/40	5/10/20/40
Data-Rate (Mbps)	150	150	150	150	150	150	300	300	150	150	150	150	150
Technology	11n	11n	11n	11n	11n	11n	11n	11an	11n	11n	11n	11an	11an
Internal Directional Antenna	×	×	×	×	•	×	•	•	•	•	•	•	•
External Antenna	•	•	•	•	×	•	×	×	×	×	×	×	×
RF Connector	N male	RP-SMA	N male	N female	×	N female	×	×	×	×	×	×	×
LED indicator	LAN/WAN, WLAN,Signal	LAN/WAN, WLAN,Signal	LAN/WAN, WLAN,Signal	LAN/WAN, WLAN, Signal	Power, LAN, WLAN	Power, LAN, WLAN	Power, LAN, WLAN	Power, LAN, WLAN	Power, LAN, WLAN	Power, LAN, WAN,WLAN	×	×	×
Output power (dBm)	27	27	27	27	30	30	27	27	20	27	20	27	27
Ethernet	1x LAN/WAN	1x LAN/WAN	1x LAN/WAN	1x LAN/WAN	1x LAN	1x LAN	1x LAN 1x LAN/WAN	1x LAN 1x LAN/WAN	1x LAN 1x LAN/WAN	1x LAN 1x LAN/WAN	1x LAN 1x LAN/WAN	1x LAN/WAN	1x LAN/WAN
Passive	24V	24V	48V	48V	12V	12V	24V	24V	12V	12V	12V	48V	24V
Standard 802.3af/af	×	×	•	•	×	×	×	×	×	×	×	•	×
OpenWRT supported	•	•	•	•	×	×	•	•	•	×	•	•	•
VLAN	•	•	•	•	×	×	•	•	•	×	•	•	•
IP Rating	IP65	IP65	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP65	IP65	LP67	IP67

Recommend Accessory



DDC2412POE

- Input: 24V POE
- Output DC: 12VDC (DC Jack)
- Output Data : LAN

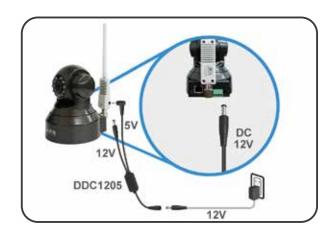




wrap with Water-Resistant tape.

DDC1205

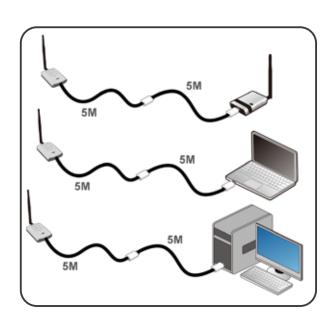
- Input: 12VDC
- Output : 5VDC + 12VDC
- Design for wireless IP surveillance with APA05





AUSBC-AD

- Plug & Play
- Boost USB signal
- Extend USB cable length







Tube-UG/Tube-UGF

- Long-range 802.11g 2.4GHz
- Data-rate: 54Mbps
- Build-in signal amplifier for longer range and better signal penetration
- External N male antenna connector (Tube-UG)
- External N female antenna connector (Tube-UGF)



Tube-UN/Tube-UNF

- Long-range 802.11n 2.4GHz
- Data-rate: 150Mbps
- Build-in signal amplifier for longer range and better signal penetration
- External N male antenna connector (Tube-UN)
- External N female antenna connector (Tube-UNF)



Tube-UV/Tube-UVF

- Long-range 802.11n 2.4GHz
- Data-rate: 150Mbps
- Build-in signal amplifier for longer range and better signal penetration
- External N male antenna connector (Tube-UV)
- External N female antenna connector (Tube-UVF)



Tube-UAC/Tube-UACF

- Long-range 802.11ac 2.4GHz/5GHz
- Data-rate: 600Mbps
- Build-in signal amplifier for longer range and better signal penetration
- External N male antenna connector (Tube-UAC)
- External N female antenna connector (Tube-UACF)



UBDo-g/UBDo-gt

- Long-range 802.11g 2.4GHz
- Data-rate: 54Mbps
- Build-in signal amplifier for longer range and better signal penetration
- External N female antenna connector (UBDo-g)
- Integrated high-gain directional antenna (UBDo-gt)



UBDo-n/UBDo-nt

- Long-range 802.11n 2.4GHz
- Data-rate: 150Mbps
- Build-in signal amplifier for longer range and better signal penetration
- External N female antenna connector (UBDo-n)
- Integrated high-gain directional antenna (UBDo-nt)

Outdoor USB



UBDo-uv/UBDo-uvt

- Long-range 802.11n 2.4GHz
- Data-rate: 150Mbps
- Build-in signal amplifier for longer range and better signal penetration
- External N male antenna connector (UBDo-uv)
- Integrated high-gain directional antenna (UBDo-uvt)



UBDo-25/UBDo-25t

- Long-range 802.11abgn 2.4GHz/5GHz
- Data-rate: 150Mbps
- Build-in signal amplifier for longer range and better signal penetration
- External N male antenna connector (UBDo-25)
- Integrated dual-band high-gain directional antenna (UBDo-25t)



UN-G

- Long-range 802.11g 2.4GHz
- Data-rate: 54Mbps
- Build-in signal amplifier for longer range and better signal penetration
- Integrated high-gain directional antenna



UN-N

- Long-range 802.11n 2.4GHz
- Data-rate: 150Mbps
- Build-in signal amplifier for longer range and better signal penetration
- Integrated high-gain directional antenna



UN-AC

- Long-range 802.11ac 2.4GHz/5GHz
- Data-rate: 600Mbps
- Build-in signal amplifier for longer range and better signal penetration
- Integrated high-gain directional antenna



Recommend Accessory



AUSBC-AD

- USB 2.0 signal booster adapter
- USB A-Type male to USB A-Type female





APA05

- PEN Booster 2.4GHz 800mW
- 802.11b/g/n Booster
- Input : RP-SMA male
- Output : RP-SMA female
- Power source : DC 5V



APAG05PoE

- 2.4GHz 2Watt
- Input : N female
- Output : N female
- Power source : PoE 48V



APAG05-2

- 2.4GHz 2Watt
- Input : N female
- Output : N female
- Power source : coaxial cable

DC 12V



APA06-1

- 2.4GHz 1000mW
- 802.11b/g/n Booster
- Input: RP-SMA female
- Output : RP-SMA female
- Power source: DC 5V



2.4GHz



Omni

AOA-2405TM	5dBi	AOA-2409TM	9dBi	AOA-2408
AOA-2405TF	5dBi	AOA-2409TF	9dBi	AOA-2410
AOA-2405TFL	5dBi	AOA-2409TFL	9dBi	AOA-2412
AOA-2405TS	5dBi	AOA-2409TS	9dBi	AOA-2415
AOA-2408M	8dBi	AOA-2410M	10dBi	



Panel

APA-L2412	12dBi
APA-L2414	14dBi
APA-L2419	19dBi



Grid

AGA-2424T 24dBi

8dBi 10dBi 12dBi 15dBi

5GHz



Omni

AOA-5808M	8dBi
AOA-5809M	9dBi
AOA-5810M	10dBi
AOA-5810	10dBi
AOA-5812	12dBi
AOA-5815	15dBi



Grid

AGA-5828T 28dBi

Outdoor Antenna

Dual-Band (2.4GHz+5GHz)



Omni

AOA-2458-59-TS 2.4GHz:5dBi 5GHz:9dBi

AOA-2458-59-TF

2.4GHz:5dBi 5GHz:9dBi

2.4GHz:5dBi AOA-2458-59-TM 5GHz:9dBi



Panel

APA-L2458M912

2.4GHz:9dBi 5GHz:12dBi

MIMO



Panel

2.4GHz

APA-L2414M 14dBi

19dBi

5GHz

APA-L5814M 14dBi

APA-L5823M 23dBi



Dish

5GHz

25dBi ADA-5825M

32dBi

ADA-5832M

2.4+5GHz

APA-L2458M912

APA-L2419M

2.4GHz:9dBi 5GHz:12dBi



Sector

5GHz

ASA-5819M-120

19dBi



LTE

ADA-LTE-P

680~960MHz:3dBi 1710~2700MHz:5dBi



ADA-LET-M

680~960MHz:3dBi 1710~2700MHz:5dBi **Plastic Omni**



2.4+5GHz

AOA-2458-24S 2.4GHz:2dBi

2.4GHz

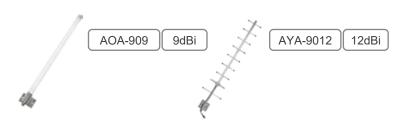
AOA-2405S 5dBi

5GHz

AOA-5805S

5dBi

900MHz

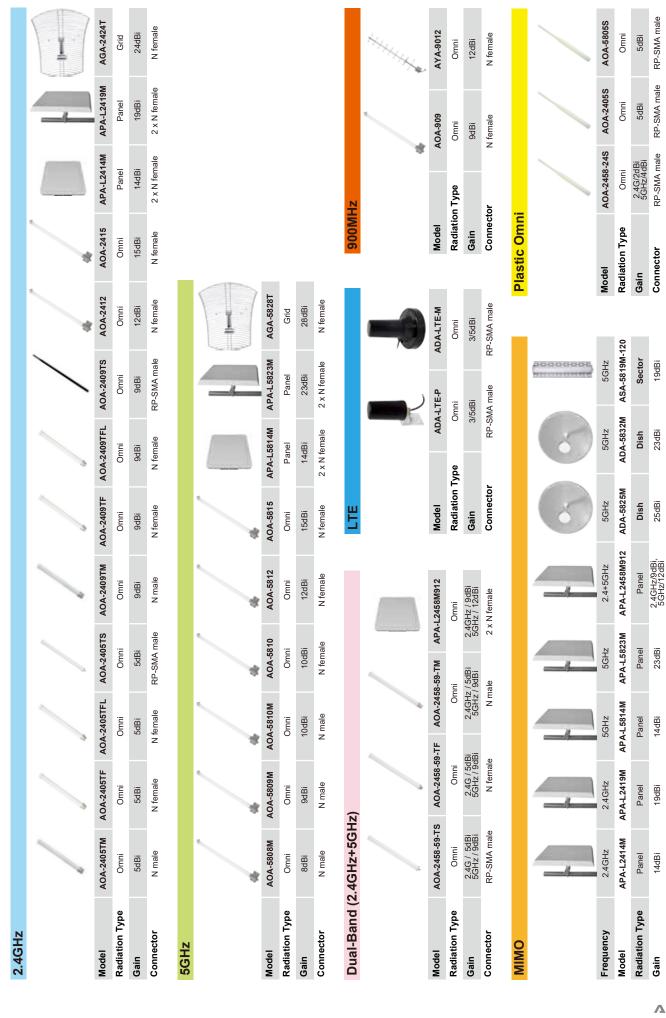


Accessory





Outdoor Antenna



2 x N female

Connector



Dual-Band (2.4GHz+5GHz)



APA-M25

- DualBand Indoor Antenna
- 2.4GHz 8dBi
- 5GHz 10dBi
- RP-SMA Male Connector



ARS-NT5C

- DualBand Indoor Antenna
- 2.4GHz 3dBi
- 5GHz 5dBi
- RP-SMA Male Connector

2.4GHz



APA-M04

- 2.4GHz 7dBi Indoor Panel Antenna
- RP-SMA Male Connector



ARS-N05

• 2.4GHz 5dBi PR-SMA Male Connector



ARS-AS01 (Magnet base)

- 1M Cable
- RP-SMA Connector



ARS-N18

- 2.4GHz 8dBi Dipole Antenna
- RP-SMA Male Connector

Indoor Antenna

ARS-N19W • 2.4GHz 9dBi Dipole Antenna • RP-SMA Male Connector ARS-N19W • 2.4GHz Dipole Antenna 9dBi • N male Connector ARS-N19TNC • 2.4GHz 9dBi Dipole Antenna • RP-SMA Male Connector • RP-SMA Male Connector

LTE



APA-M252706

- 2500~2700MHz 6dBi Indoor Panel Antenna
- RP-SMA Male Connector



PSE



PSE-1000GU

- 802.3at 30Watt Gigabit PSE AdapterInput: AC100V~240V
- UL certificated



APOE48V-1G

- Input: AC 100V~240V
- Output : 48V 0.4A
- Support Gigabit LAN
- Power LED indicator



APOE2410

- Input : AC 100V~240V
- Output : 24V 1A
- Power LED indicator



APOE2405

- Input : AC 100V~240V
- Output : 24V 0.5A
- Power LED indicator



APOE1508

- Input : AC 100V~240V
- Output : 15V 0.8A
- Power LED indicator



APOE48V-10G

- Input : AC 100V~240V
- Output : 48V 0.4A
- Support 10Gigabit LAN
- Power LED indicator



DDC-4824PoE

- Redundant Dual-Input DC to DC
- 48VDC to 24VDC
- Gigabit LAN



DDC-2412PoE

- Input: 24V POE
- Output DC: 12VDC (DC Jack)
- Output Data : LAN

Passive PoE Adapter



APOE01

- Base Unit for Power over Ethernet
- PoE Injector
- Power LED Indicator



APOE02

- Wall mount supported
- Power LED indictor
- PoE Injector



APOE03

- Wall mount supported
- Power LED indicator
- Redudant PoE



APOE03G

- Wall mount supported
- Power LED indictor
- Gigabit LAN
- Power by DC jack or Terminal Block connector



APOE03GS

- Wall mount supported
- Power LED indictor
- Gigabit LAN
- Surge Protection
- Power by DC jack or Terminal Block connector



APOE03GR

- Wall mount supported
- Power LED indictor
- Gigabit LAN
- Reset button
- Power by DC jack or Terminal Block connector



APOE08

- 8 Ports Passive PoE Injector
- Simple Power up 8 Passive PoE devices by one power source
- Power by DC jack or Terminal Block connector
- Switch On/Off button to save electricity while not use
- Application use for AP, IP camera, IP phone



APOE08 Lite

- 8 Ports Passive PoE Injector
- Simple Power up 8 Passive PoE devices by one power source
- Power by DC jack or Terminal Block connector
- Application use for AP, IP camera, IP phone



APOE08G

- 8 Ports Passive Gigabit PoE Injector
- Simple Power up 8 Passive Gigabit PoE devices by one power source
- Power by DC jack or Termina Block connector
- Application use for AP, IP camera, IP phone

802.3af/at PD



PD-1000D

- PoE Splitter
- 5V / 9V / 12V / 18V adjustable Output Power
- Input : RJ45 In (Data + Power)
- Output : DC Jack Out (Power) RJ45 Out (Data)



PD-1000T

- 30Watt PoE Splitter
- 12V Output Power
- Input : RJ45 In (Data + Power)
- Output : DC Jack Out (Power)
 - RJ45 Out (Data)



PD-1000TR-24

- 30Watt PoE Splitter
- 24V Output Power
- Input: RJ45 In (Data + Power)
- Output : RJ45 Out (Data + Power)



PD-1000R

- PoE Splitter
- 5V / 9V / 12V / 18V adjustable Output Power
- Input : RJ45 In (Data + Power)
- Output : RJ45 Out (Data + Power)

802.3af/at PD Module



PD-1001

- Isolation
- Output12V



PD-1002

- Isolation
- Output12V



PD-1003

- Isolation
- Output12V

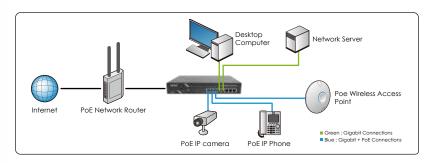
PoE Switch





APS08G

- 8-Port Gigabit 802.3at PoE Desktop Switch
- Ultra-Fast Gigabit speed, Rapid Data Transmission
- Plug & Play Deployment, NO Expertise Required
- Fanless, Rugged & Reliable Design
- Real Time LED Indicators
- 802.3af/at Power over Ethernet compliant, Max. 30W per port
- Fit on Desktop or Bring It to Rackmount



PoE Cable



AFA-1

- Passive PoE
- Allows device to be PoE Ready



AFA-1-C

- Passive PoE UTP Y-Cable 10M
- Input DC dimension: 2.1/5.5mm



AFA-1-C-15

- Passive PoE UTP Y-Cable 15M
- Input DC dimension: 2.1/5.5mm



AFA-1-C-20

- Passive PoE UTP Y-Cable 20M
- Input DC dimension: 2.1/5.5mm



AFA-1-C-30

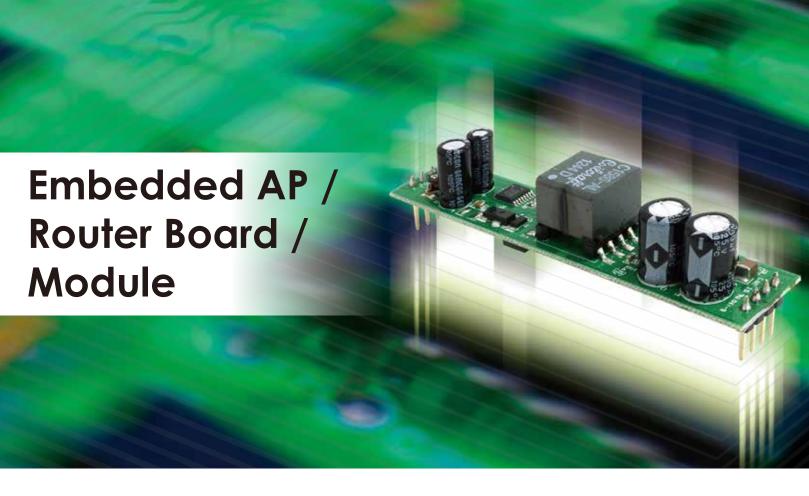
- Passive PoE UTP Y-Cable 30M
- Input DC dimension: 2.1/5.5mm



AFA-1-C-50

- Passive PoE UTP Y-Cable 50M
- Input DC dimension: 2.1/5.5mm

PSE										
-FΔ		F		F	E		N E		Q A	Æ
Model	PSE-1000GU	AP0E48V-1G	APOE2410	APOE2405	APOE1508	1508	APOE48V-10G	DDC-4824PoE	24PoE DDC-2412PoE	2PoE
Standard 802.3at/af	•	•			•		,	'	•	
Passive	,	•	•	•	•		•		•	
Ethernet Speed	10/100/1000Mbps	10/100/1000Mbps	10/100Mbps	10/100Mbps	10/100Mbps		10/100/1000/10000Mbps	Abps 10/100/1000Mbps	00Mbps 10/100Mbps	Abps
Input Voltage (AC)	100 ~ 240V	100 ~ 240V	100 ~ 240V	100 ~ 240V	100 ~ 240V	240V	90 ~ 240V	•		
Input Voltage (DC)								36~58V		
Output Voltage (DC)	45 ~ 57V	48V	24V	24V	15V		48V	24V		
Max. Power Output (Watt)	30W	24W	24W	12W	12W	>	24W	17W	V 12W	
Passive PoE Adapte	ote									
							āk.			
Model	APOE01	APOE02	APOE03	APOE03G	APOE03GS	APC	APOE03GR	APOE08	APOE08 Lite	APOE080
Ethernet Speed	10/100Mbps	10/100Mbps	10/100Mbps	10/100/1000Mbps	10/100/1000Mbps		10/100/1000Mbps	10/100Mbps	10/100Mbps	10/100/1000N
PoE port number	-	-	-	-	~		_	. ω	. ω	∞
Lightning Protector	×	×	×	×	•		×	×	×	×
On/Off button	×	×	×	×	×		×	•	×	×
Reset button	×		×	×	•		•	×	×	×
DC Input Connector Type	DC Jack	DC Jack DC	3 Jack/Terminal block	DC Jack/Terminal block	DC Jack/Terminal bl	ock DC Jack/I	Ferminal block	DC Jack/Terminal bl	ock DC Jack/Terminal b	ock DC Jack/Termi
PD Module					PD Module	ø.				
						₩.	1	*		
Model	PD-1000D	PD-1000T	PD-1000TR-24	PD-1000R	Model		PD-1001	PD-1002	PD-1003	
Standard 802.3af/at	•	•	•		PoE Standard		802.3at	802.3at	802.3at	
Ethernet Speed	10/100/1000Mbps	10/100/1000Mbps	10/100/1000Mbps	10/100/1000Mbps	Output Voltage		12V	12V	12V	
Input Voltage (DC)	48V~56V from PSE	48~56V from PSE	48~56V from PSE			tput (Watt)	24W	24W	30W	
Output Voltage (DC)	5/9/12/18V selectable	12V	24V	5/9/12/18V selectable	Isolation		•	•	•	
Max. Power Output (Watt)	20W	30W	30W	20W						
Output interface	Power: DC Jack	Power: DC Jack	Power: RJ45	Power: RJ45						
Output Interrace	Data: RJ45	Data: RJ45	Data: RJ45	Data: RJ45						
PoE Switch	PoE Cable	е								
CHIMIND	400	60			Ô					
Model	Model		ΔΕΔ-1	AFA-1-C AFA-1-C-15	AFA-1-C-20	AFA-1-C-30	AFA-1-C-50			
andard						30M	50M			
		Input DC Jack Dimenstion 2.1/5.5 for Jack/Plug		m 2.1	2.1/5.5mm	2.1/5.5mm	2.1/5.5mm			





AP96

- Atheros AR7161
- 16MB Flash, 128MB SDRAM
- Mini PCI Slot x 3
- Mini PCI-e Slot x 1
- Micro SD card Slot
- SIM card Slot
- Input: 48V PoE/DC12V
- Gigabit x 2



Hornet-SHB

- Atheros AR9331
- IEEE 802.11b/g/n
- Input: 24V PoE
- RP-SMA Female



Hornet-UB

- Atheros AR9331
- IEEE 802.11b/g/n
- IICE v
- Input: DC12~18V/12~18V PoE



AP120C PCBA

- AR9344
- IEEE 802.11a/b/g/n
- Input: DC12V/48V PoE
- Standard 802.3af/at



AIP-W502U

- Ralink RT3050
- IEEE 802.11b/g/n
- DC12V/12V PoE
- Support USB



N5 PCBA

- Atheros AR7240+AR9280
- IEEE 802.11a/n
- 8MB Flash
- 32MB SDRAM
- MMCX x 2
- LAN Ports x 2
- Input: 24V PoE

Embedded AP / Router Board / Module



N2 PCBA

- Atheros AR7240+AR9283
- IEEE 802.11b/g/n
- 8MB Flash
- 32MB SDRAM
- MMCX x 2
- LAN Port x 2
- Input: 24V PoE



N5ac PCBA

- Realtek RTL8197D
- IEEE 802.11ac
- 16MB Flash
- 64MB SDRAM
- MMCX x 2
- LAN Port x 2
- Input: 24V PoE

Embedded Module



MB92M

- Atheros AR9220
- IEEE 802.11a/b/g/n
- MMCX x 2



AWPCI085ALR

- Atheros AR5414
- IEEE 802.11an
- MMCX

PoE Module



PD-1000DM Module

- IEEE802.3af/at
- Gigabit
- 5/9/12/18V adjustable output



PD-1000TM Module

- IEEE802.3af/at
- Gigabit
- Output: 24V 30Watt





AWAP02O Aluminum Enclosure
• IP67

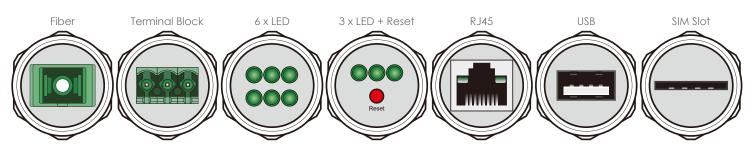


OE-1
Aluminum Enclosure



ODC
Plastic Enclosure
• IP67

Waterproof Connector



Lightning Protector







Outdoor Enclosure Solution

WaterProof Kits V4-RJ





WaterProof Kits V4-RJS





WaterProof Kits V4-USB





WaterProof Kits V4-Fiber-SC





WaterProof Kits V4-T





WaterProof Kits V3-LR



N-Female to IPEX

• RG178



PR-SMA Female to IPEX

• 1.13 cable



N-male to RP-SMA male

• CFD 200



N-Female to MMCX

• RG316



RP-SMA Female to MMCX

• RG178 / RG316



N-male to N-male

• CFD 400



AUSBC-5M

• USB2.0 ExtensionCable 5M



AUSBC-15M

• USB2.0 ExtensionCable 15M



U-Mount

• Clip, Holder, Suction Cup



back view









AUSBC-10M

• USB2.0 ExtensionCable 10M



AUSBC-20M

• USB2.0 ExtensionCable 20M



USB Cable Set

- Clip, Holder, Suction Cup
- 46cm USB Type A male to USB Type A Female Cable

















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Website: https://minipci.biz



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