



Wireless LANs

Empowering Mobility & Security



PLANET
Networking & Communication

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Enterprise Wi-Fi Networking

Multiple Network Technologies for Incredibly 1750Mbps High-Speed Connection

The WDAP-1750AC supports IEEE 802.11a/b/g/n/ac dual band standard with 3T3R antenna technology; therefore, it can provide the wireless speed up to 450+1300Mbps which is 3 times faster than the traditional 11n Access Point. Moreover, the WDAP-1750AC is equipped with all Gigabit Ethernet ports and hardware designed Wi-Fi ON/OFF switch. Compared with general wireless APs, the WDAP-1750AC offers faster transmission speed and more convenient method to enable or disable wireless signal.



A



WIPG-300H

802.11n Wireless Interactive Presentation Gateway with 1080p Full HD

B



WDAP-1750AC

1750Mbps 802.11ac Dual Band Wall-mount Enterprise Wireless Access Point

C



WDAP-C7200AC

1200Mbps 802.11ac Dual Band Ceiling-mount Wireless Access Point

D



WDL-U601AC

433Mbps 802.11ac Dual Band Wireless USB Adapter

802.11ac Dual-Band Wireless Access Points

	Wall-mount	Ceiling-mount	Industrial
Model	WDAP-1750AC	WDAP-C7200AC	WDAP-W7200AC

Product Image



Operating Environment		indoor	indoor	indoor
Wireless	Standard	IEEE802.11a/b/g/n/ac	IEEE802.11a/b/g/n/ac	IEEE802.11a/b/g/n/ac
	Max. Data Rate	450+1300Mbps	300+867Mbps	300+867Mbps
	MIMO System	3T3R	2T2R	2T2R
	Antenna	3 x 2dBi Dual Band	2.4G: 2.5dBi 5G: 4dBi	2.4G: 5dBi 5G: 5dBi
	Max. Range	indoor: 100m outdoor: 300m	indoor: 100m outdoor: 300m	indoor: 100m outdoor: 300m
	Max. TX Power	FCC: < 27.5dBm ETSI: EIRP < 20dBm	2.4G: 22.5dBm 5G: 15.5dBm	2.4G: 22.5dBm 5G: 15.5dBm
	Network Interface	2 x 1000T (1x 802.3at PoE/PD, 1x 802.3af PoE/PSE)	1 x 1000T (802.3at PoE/PD)	1 x 1000T (802.3at PoE/PD)
Hardware	PoE	802.3at PoE PD 802.3af PoE PSE	802.3at PoE PD	802.3at PoE PD
	Mobile Network	-	-	-
	USB	●	-	-
Wireless Operating Mode	Access Point	●	●	●
	Client	-	●	●
	Bridge	●	●	●
	Repeater (WDS)	●	●	●
	Universal Repeater (AP+Client)	-	●	●
	WISP	-	-	-
Security	WEP	●	●	●
	WPA/WPA2-PSK	●	●	●
	WPA/WPA2	●	●	●
	802.1X	●	●	●
	WPS	●	●	●
Advanced	Multiple SSIDs	● (2.4G:16/5G:16)	● (2.4G:5/5G:5)	● (2.4G:5/5G:5)
	802.1Q VLAN	●	-	-
	AP Isolation	●	●	●
	WMM	●	●	●
	Max. Client	Wired: 253 Wireless: 2.4G: 50; 5G: 50	Wired: 253 Wireless: 2.4G: 32; 5G: 32	Wired: 253 Wireless: 2.4G: 32; 5G: 32
	SNMP	●	●	●
	IAPP (Roaming)	-	●	●
	Supports AP Controller	Firmware Controller	●	●
	Operating Temperature	0 ~ 50 °C	0 ~ 50 °C	-10 ~ 60 °C
	Power System	12V DC, 4A or 802.3at PoE PD	802.3at PoE PD	802.3at PoE PD





Up to **32 APs**

25FL.



20FL.



15FL.



10FL.



5FL.



UTP

▶ WAPC-1232HP



Centrally Managed and Secure Wireless Network for Hotels/Businesses

Managed Access Points by Controllers



WDAP-C7200AC



WNAP-C3220A



WNAP-W2201A

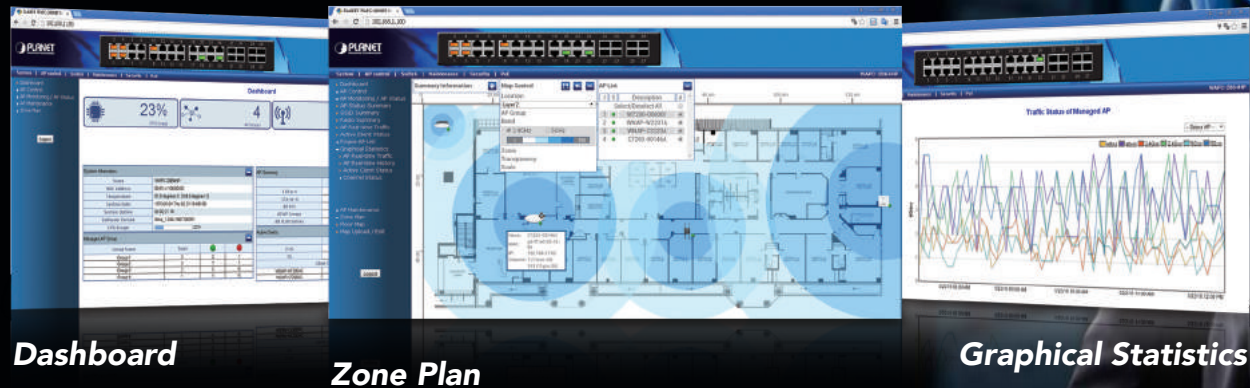


WDAP-W7200AC

Wireless Access Point Controllers

Wireless Access Point Controllers			
Model		WAPC-1232HP	WAPC-2864HP
Product Image			
Interface	10/100/1000BASE-T	10(8 PoE+)	24(All PoE+)
	1000BASE-SX/LX	2	4 shared SFP
	10G BASE-SR/LR	-	4 SFP+
Performance	Switch Fabric	24Gbps	128Gbps
	MAC Address Table	8K entries	16K entries
	Max. Managed APs	32	64
AP Management	Compatible Managed AP	WDAP-C7200AC, WDAP-W7200AC, WNAP-C3220A, WNAP-W2201A	
	AP Auto Discovery	●	●
	Remote AP Power Reboot	●	●
	AP Auto IP-assignment	●	●
	AP Cluster Management	●	●
	AP Status Monitoring	●	●
	Wireless Client Monitoring	●	●
	AP Device Name/Location Editing	●	●
Power over Ethernet	PoE Standard	802.3af/802.3at	802.3af/802.3at
	PoE Port	8	24
	PoE Power Output	36 watts max.	36 watts max.
	PoE Budget	240 watts max.	440 watts max.
Intelligent PoE Control	AP Alive Check	●	●
	Time-based AP Power Schedule	●	●
	Scheduled AP Power Recycling	●	●
	AP Power Event Trap/email	●	●
Layer 3 Features	IP Interfaces	Max. 8 VLAN interfaces	Max. 128 VLAN interfaces
	Routing Table	Max. 32 routing entries	Max. 32 routing entries
	Routing Protocol	IPv4/IPv6 Static Routing	IPv4/IPv6 Hardware Static Routing
Layer 2 Features	VLAN	802.1Q, Q-in-Q, Voice VLAN, MAC-based VLAN, Private VLAN up to 256 VLAN groups	
	Spanning Tree	802.1D/802.1w /802.1s	
	Multicast	IPv4 IGMP Snooping v1, v2, v3; IPv6 MLD Snooping v1, v2	
	Bandwidth Control	Ingress: 100Kbps~1000Mbps; Egress: 100Kbps~1000Mbps	
Security	LAN Security	802.1x Port-based/MAC-based authentication, Guest VLAN, Port Security, MAC filter	
	Authentication	RADIUS/TACACS+	
	Access Control List	IP-based ACL/MAC-based ACL, up to 256 entries	
System Management	Protocol	IPv4/IPv6	
	Interface	Console/Telnet/HTTP/SSH/SSL/SNMPv1, v2c, v3, trap	
	DHCP Server	●	●
Physical	Dimensions (W x D x H)	330 x 200 x 44mm	440 x 300 x 44mm
	Power Requirements	100~240V AC, 50/60Hz	100~240V AC, 50/60Hz
	Operating Temperature	0 ~ 50 °C	0 ~ 50 °C
Regulatory	EMI/Safety	FCC Class A, CE	FCC Class A, CE

Virtualization Features Speed Up Wi-Fi Planning and Analysis



Dashboard

- Wi-Fi at a glance
- Effective management
- Entire system summary



Zone Plan

- Custom floor plans
- Properties control
- Coverage heat map



Statistic

- AP real-time statistics
- Troubleshoot anomalies
- RF interference detection

802.11ac/n Wireless Ceiling-mount Access Points

	2.4GHz Indoor	5GHz/2.4GHz Indoor	
Model	WNAP-C3220A	WDAP-C1750	WDAP-C7200AC

Product Image



500mW



ac

Operating Environment		indoor	indoor	indoor
Wireless	Standard	IEEE802.11b/g/n	IEEE802.11a/b/g/n/ac	IEEE802.11a/b/g/n/ac
	Max. Data Rate	300Mbps	450+1300Mbps	300+867Mbps
	MIMO System	2T2R	3T3R	2T2R
	Antenna	2 x 3dBi Printed	2.4G: 4dBi 5G: 4dBi	2.4G: 2.5dBi 5G: 4dBi
	Max. Range	indoor: 100m outdoor: 300m	indoor: 100m outdoor: 300m	indoor: 100m outdoor: 300m
	Max. TX Power	20dBm	FCC: 27.5dBm ETSI: 20dBm@2.4G 23dBm@5G	2.4G: 22.5dBm 5G: 15.5dBm
	Network Interface	1 x 10/100TX	1 x 1000T (802.3at PoE/PD)	1 x 1000T (802.3at PoE/PD)
Hardware	PoE	802.3af	802.3at	802.3at
	Mobile Network	-	-	-
	USB	-	-	-
Wireless Operating Mode	Access Point	●	●	●
	Client	-	-	●
	Bridge	●	●	●
	Repeater (WDS)	●	●	●
	Universal Repeater (AP+Client)	●	-	●
	WISP	-	-	-
Security	WEP	●	●	●
	WPA/WPA2-PSK	●	●	●
	WPA/WPA2	●	●	●
	802.1X	●	●	●
	WPS	-	●	●
Advanced	Multiple SSIDs	● (Up to 5)	● (2.4G:16/5G:16)	● (2.4G:5/5G:5)
	802.1Q VLAN	-	●	-
	AP Isolation	●	●	●
	WMM	●	●	●
	SNMP	●	●	●
	IAPP (Roaming)	●	-	●
	Supports AP Controller	●	Firmware Controller	●
	Operating Temperature	0 ~ 40 °C	0 ~ 50 °C	0 ~ 50 °C
	Power System	5V DC or 802.3af PoE	802.3at PoE PD	802.3at PoE PD

Enterprise Wi-Fi Transmission with Modern Ceiling-mount Design



300Mbps 802.11n Wireless In-wall PoE Access Points

2.4GHz Indoor	
Model	WNAP-W2201A

Product Image



Operating Environment		indoor
Wireless	Standard	IEEE802.11b/g/n
	Max. Data rate	300Mbps
	MIMO System	2T2R
	Antenna	2 x 3dBi Printed
	Max. Range	indoor: 100m outdoor: 300m
	Max. TX Power	20dBm
	Network Interface	2 x 100TX RJ45, 2 x RJ11
Hardware	PoE	802.3af
	Mobile Network	-
	USB	-
Wireless Operating Mode	Access Point	●
	Client	●
	Bridge	-
	Repeater (WDS)	●
	Universal Repeater (AP+Client)	●
	WISP	-
Security	WEP	●
	WPA/WPA2-PSK	●
	WPA/WPA2	●
	802.1X	●
	WPS	●
	Multiple SSIDs	● (up to 5)
Advanced	802.1Q VLAN	-
	AP Isolation	●
	WMM	●
	SNMP	●
	IAPP (Roaming)	●
	Support AP Controller	●
	Operating Temperature	-10 ~ 45 °C
	Power System	802.3af PoE PD



Wireless Presentation Gateways

Wireless Presentation Gateways			
Model		WPG-210N	WPG-300H
Product Image			
		720P	1080P
Wireless	Standard	802.11b/g/n	802.11b/g/n
	Operation Mode	AP AP Client (Universal Repeater)	AP AP Client (Universal Repeater)
	Antenna	2 x 2dBi RP-SMA detachable antenna	2 x 2dBi RP-SMA detachable antenna
Hardware	Video / Audio Interface	Video: VGA port (D-sub 15-pin female) HDMI: 1.2 Audio Out: 3.5mm stereo jack	Video: VGA port (D-sub 15-pin female) HDMI: 1.4b Audio Out: 3.5mm stereo jack
	Network Interface	LAN: 1 x 10/100BASE-TX RJ45	LAN: 1 x 10/100BASE-TX RJ45
	USB	2 x USB 2.0	3 x USB 2.0 (Rear USB: for UoIP)
	Wireless Security	64/128 bit WEP/WPA/WPA2-PSK	64/128 bit WEP/WPA/WPA2-PSK
Functional Features	Display Resolution	VGA: SVGA (800x600)/XGA (1024x768)/ WXGA (1280x768)/WXGA (1280x800)/ WXGA (1360x768)/WXGA+ (1440x900) HDMI: 720p (1280x720)	VGA: SVGA (800x600)/XGA (1024x768)/ WXGA (1280x768)/WXGA (1280x800)/ WXGA (1360x768)/WXGA+ (1440x900)/UXGA (1600x1200) HDMI: 720p (1280x720)/1080i (1920x1080)/1080p (1920x1080)
	Utility Installation	From Web/USB/CD	From Web/USB
	4-to-1 Split Screen Projection	•	•
	Interactive App	Mobishow WiFi-Doc	WiFi-Doc SidePad MirrorOP WebSlides
	Compatible OS	Windows: XP/Vista/7/8 Mac: OS X 10.5 and above WiFi-Doc: Android 2.2 and above iOS: iPad/iPhone OS 3.2 and above	Windows: XP/Vista/7/8 Mac: OS X 10.7 and above App: Android 2.4 and above iOS: iPad/iPhone OS 4.3 and above

Remarks:*1 Future firmware support



High Quality Wireless Projection & Video Streaming



Education



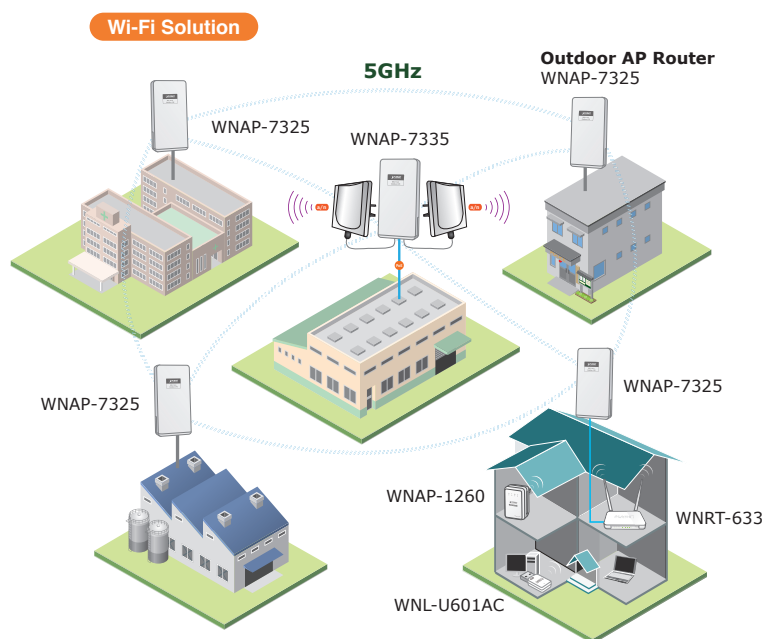
Office

Outdoor Wi-Fi Networking



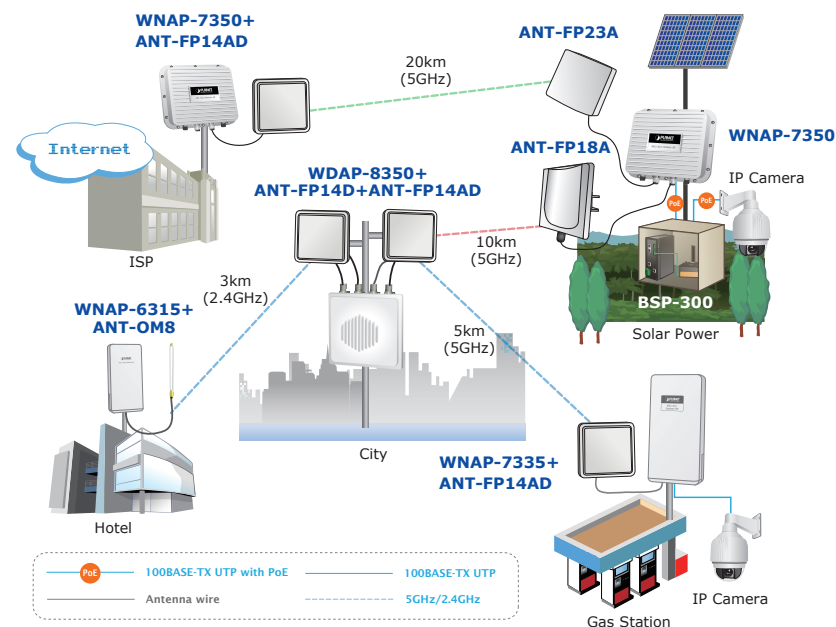
Outdoor Wi-Fi LAN Solution

It provides a medium/small business or SOHO with wireless LAN data transmission solution for campuses, residences and business buildings. It features a wireless point to point/multiple point to multiple point bridge, general data transmission and media transmission like surveillance monitoring between buildings. It is suitable for wide-ranging connectivities.



Outdoor CPE/Client

Planet Outdoor Solution supports multiple wireless communication connectivities (AP/Client CPE/WDS PtP/WDS PtMP/Repeater/Universal Repeater/WISP) suitable for various application requirements and thus it helps users to easily build a wireless network and extend the wireless range of the existing wireless network.



Outdoor IP67/IP66 PoE Wireless Access Points

	Dual-band	5GHz	2.4GHz
Model	WDAP-8350	WNAP-7350	WNAP-6350

Product Image



Operating Environment		outdoor/IP66	outdoor/IP67	outdoor/IP67
Wireless	Standard	IEEE802.11a/b/g/n	IEEE802.11a/n	IEEE 802.11b/g/n
	Max. Data Rate	300+300Mbps	300Mbps	300Mbps
	Number of Radios	2	1	1
	MIMO System	2T2R	2T2R	2T2R
	Antenna	4 x N(F) connector	2 x N(F) connector	2 x N(F) connector
	Max. TX Power	27dBm	27dBm	27dBm
Hardware	Network Interface	1 x 1000T LAN	1 x 100TX WAN 1 x 100TX LAN	1 x 100TX WAN 1 x 100TX LAN
	PoE	802.3at	802.3af	802.3af
	Built-in Surge Arrester	●	-	-
Operating Mode	Access Point	●	●	●
	Client	-	●	●
	Bridge	●	●	●
	Repeater (WDS)	-	●	●
	Universal Repeater (AP+Client)	-	-	-
	WISP	-	●	●
Security	WEP/WPA	●	●	●
	WPA/WPA2-PSK	●	●	●
	WPA/WPA2	●	●	●
	802.1X	●	●	●
	WPS	-	●	●
WAN Mode	Dynamic IP	-	●	●
	Static IP	-	●	●
	PPPoE/PPTP/L2TP	-	● / ● / ●	● / ● / ●
Advanced	Multiple SSIDs	● (Up to 16+16, 2.4G+5G)	● (Up to 2)	● (Up to 2)
	802.1Q VLAN	●	●	●
	AP Isolation	●	●	●
	WDS max.	16+16 (2.4G+5G)	8	8
	DHCP Server	-	●	●
	WMM	-	●	●
	Firewall	-	●	●
	NAT	-	●	●
	VPN Passthrough	-	-	-
	SNMP	-	●	●
	Layer 3 Routing	-	●	●
	Max. Client	Wired: unlimited Wireless: 50/50 (2.4G/5G)	Wired: 60 Wireless: 40	Wired: 60 Wireless: 40
	Operating Temperature	-40 ~ 70 °C	-30 ~ 75 °C	-30 ~ 75 °C
	Power System	52V DC 802.3at PoE	48V DC, 802.3af/at PoE	48V DC, 802.3af/at PoE

All-Weather, Reliable Outdoor Wi-Fi Solution



5GHz Outdoor Wireless Access Points

5GHz Outdoor APs/Routers				
Model		WNAP-7320	WNAP-7325	WNAP-7335
Product Image				
Operating Environment		outdoor/IP55	outdoor/IP55	outdoor/IP55
Wireless	Standard	IEEE802.11a/n	IEEE802.11a/n	IEEE802.11a/n
	Max. Data Rate	300Mbps	300Mbps	300Mbps
	Number of Radios	1	1	1
	MIMO System	2T2R	2T2R	2T2R
	Antenna	14dBi dual-polarity FP	14dBi dual-polarity FP	2 x RP-SMA
	Max. TX Power	27dBm	27dBm	27dBm
Hardware	Network Interface	1 x 100TX WAN 1 x 100TX LAN	1 x 100TX WAN 1 x 100TX LAN	1 x 100TX WAN 1 x 100TX LAN
	PoE	Private	Private	Private
Operating Mode	Access Point	●	●	●
	Client	●	●	●
	Bridge	●	●	●
	Repeater (WDS)	●	-	-
	Universal Repeater (AP+Client)	-	-	-
	WISP	●	●	●
Security	WEP/WPA	●	●	●
	WPA/WPA2-PSK	●	●	●
	WPA/WPA2	●	●	●
	802.1X	●	●	●
	WPS	●	●	●
	Dynamic IP	●	●	●
WAN Mode	Static IP	●	●	●
	PPPoE/PPTP/L2TP	● / ● / ●	● / - / -	● / - / -
	Multiple SSIDs	● (Up to 2)	-	-
Advanced	802.1Q VLAN	●	-	-
	AP Isolation	●	●	●
	WDS max.	8	8	8
	DHCP Server	●	●	●
	WMM	●	●	●
	Firewall	●	●	●
	NAT	●	●	●
	VPN Passthrough	-	-	-
	SNMP	●	●	●
	Layer 3 Routing	●	●	●
	Max. Client	Wired: 60 Wireless: 40	Wired: 60 Wireless: 25	Wired: 60 Wireless: 25
	802.11g Protection	-	-	-
	Operating Temperature	-30 ~ 75 °C	-20 ~ 70 °C	-20 ~ 70 °C
	Power System	24VDC, 0.5A	24VDC, 1A	24VDC, 1A



2.4GHz Outdoor Wireless Access Points

2.4GHz Outdoor APs/Routers			
Model	WNAP-6315	WNAP-6325	WNAP-6335

Product Image



Operating Environment		outdoor/IP55	outdoor/IP55	outdoor/IP55
Wireless	Standard	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n
	Max. Data Rate	150Mbps	300Mbps	300Mbps
	Number of Radios	1	1	1
	MIMO System	1T1R	2T2R	2T2R
	Antenna	12dBi FP/1 x RP-SMA	12dBi dual-polarity FP	2 x RP-SMA
	Max. TX Power	27dBm	27dBm	27dBm
Hardware	Network Interface	1 x 100TX WAN 1 x 100TX LAN	1 x 100TX WAN 1 x 100TX LAN	1 x 100TX WAN 1 x 100TX LAN
	PoE	Private	Private	Private
Operating Mode	Access Point	●	●	●
	Client	●	●	●
	Bridge	●	●	●
	Repeater (WDS)	●	●	●
	Universal Repeater (AP+Client)	●	-	-
	WISP	●	●	●
Security	WEP/WPA	●	●	●
	WPA/WPA2-PSK	●	●	●
	WPA/WPA2	●	●	●
	802.1X	●	●	●
	WPS	●	●	●
WAN Mode	Dynamic IP	●	●	●
	Static IP	●	●	●
	PPPoE/PPTP/L2TP	● / ● / ●	● / - / -	● / - / -
Advanced	Multiple SSIDs	● (Up to 5)	-	-
	802.1Q VLAN	-	-	-
	AP Isolation	●	●	●
	WDS max.	8	8	8
	DHCP Server	●	●	●
	WMM	-	●	●
	Firewall	●	●	●
	NAT	●	●	●
	VPN Passthrough	●	-	-
	SNMP	-	●	●
	Layer 3 Routing	-	●	●
	Max. Client	Wired: 30 Wireless: 10	Wired: 60 Wireless: 25	Wired: 60 Wireless: 25
	802.11g Protection	●	-	-
	Operating Temperature	-20 ~ 70 °C	-20 ~ 70 °C	-20 ~ 70 °C
	Power System	12V DC, 1A	24V DC, 1A	24V DC, 1A

High Performance Outdoor Wi-Fi Networking



Indoor/Outdoor Wireless Accessories

2.4GHz/5GHz Antennas		2.4GHz Antennas				
Model	ANT-OM5D	ANT-FP9	ANT-FP14D	ANT-FP18	ANT-SE18	ANT-GR21
Product Image						
Operating Environment	outdoor	outdoor	outdoor	outdoor	outdoor	outdoor
Type	Omni-directional	Uni-directional, Flat panel	Uni-directional Flat panel Dual Polarization	Uni-directional, Flat panel	Uni-directional, Sector	Uni-directional, Grid
Gain	2.4GHz: 4.5dBi 5GHz: 7dBi	9 dBi	14 dBi	18 dBi	12~18 dBi	21 dBi
Horizontal Beamwidth (degrees)	 360	 75	 30	 30	 60-120 adjustable	 8
Vertical Beamwidth (degrees)	 80 (2.4GHz)  55 (5GHz)	 75	 30	 20	 10	 5
Connector	N-male (male pin)	N-female (female pin)	N-female x2	N-female (female pin)	N-female (female pin)	N-female (female pin)
Mounting Type	N/A	Wall mount	Mast Mount	Wall mount	Mast or Wall mount	Mast mount

2.4GHz Antennas					
Model	ANT-YG13	ANT-YG20	ANT-OM15	ANT-OM8	ANT-OM9
Product Image					
Operating Environment	outdoor	outdoor	outdoor	outdoor	indoor
Type	Uni-directional, Yagi	Uni-directional, Yagi	Omni-directional, General purpose	Omni-directional, General purpose	Omni-directional, General purpose
Gain	13 dBi	20 dBi	15 dBi	8 dBi	9 dBi
Horizontal Beamwidth (degrees)	 25	 20	 360	 360	 360
Vertical Beamwidth (degrees)	 15	 15	 10	 10	 15-18
Connector	N-female (female pin)	N-female (female pin)	N-female (female pin)	N-female (female pin)	RP-SMA(M)
Mounting Type	Mast mount	Mast mount	Mast mount	Mast mount	N/A

Outdoor Wireless Accessories

5GHz Outdoor Antennas							Lightning Arrester	
Model	ANT-FP23A	ANT-FP18A	ANT-FP14AD	ANT-SE21A	ANT-SE17A	ANT-OM10A	Model	WL-LTNA
Product Image							Product Image	
Operating Environment	outdoor	outdoor	outdoor	outdoor	outdoor	outdoor	Description	Lightning Arrester
Type	Uni-directional, Flat panel	Uni-directional, Flat panel	Uni-directional Flat panel Dual Polarization	Uni-directional, Sector	Uni-directional, Sector	Omni-directional	Frequency	0~6GHz
Gain	23 dBi	18 dBi	14dBi	15~21 dBi	16.5 dBi	10 dBi	Type	Gas Discharged
Horizontal Beamwidth (degrees)	 9	 10	 30	 60-120 adjustable	 120	 360	Gain Loss	Less than 0.5dB
Vertical Beamwidth (degrees)	 9	 10	 30	 10	 10	 6	Max. Withstand Current	20KA
Connector	N-female (female pin)		N-female x2	N-female (female pin)	N-female (female pin)	N-female (female pin)	Connector	N-male (male pin) to N-female (female pin)
Mounting type	Pole/Wall mount	Pole/Wall mount	Mast Mount	Mast or Wall mount	Mast or Wall mount	Pole/Wall mount		

Wireless LAN Cables							
Model	WL-SMA-0.6	WL-SMA-6	WL-N-0.6	WL-NM-0.6	WL-MF-0.6	WL-N-10	WL-MMC
Product Image							
Description	0.6m Reverse SMA (Male) to N-male (male pin) Cable	6m Reverse SMA (Male) to N-male (male pin) Cable	0.6m N-male (female pin) to N-male (male pin) Cable	0.6m N-male (male pin) to N-male (male pin) Cable	0.6m N-male (male pin) to N-female (female pin) Cable	10m N-male (male pin) to N-female (female pin) extention Cable	0.3m MMCX to SMA Cable

Home & SOHO Wi-Fi Networking

PLANET makes your home networking easier and more compact with 802.11ac solution. Simply install an 802.11n compatible wireless router, WDRT-1200AC, in the house, and its wide coverage and stable quality will definitely offer you a seamless and impressive wireless roaming experience. From now on, you can surf the web, enjoy multimedia streaming, share files, and make VoIP calls wirelessly without any limitation.



A



WDRT-1200AC

1200Mbps 802.11ac Dual Band
Wireless Gigabit Router

B



WRE-1200

1200Mbps 802.11ac Dual Band
Range Extender

C



ICA-W7100

720p Wireless IR PT IP Camera

802.11ac Dual-Band Wireless Routers/Range Extenders

2.4GHz/5GHz Dual-Band Indoor			
Model		WDRT-1200AC	WRE-1200
Product Image			
		Wall Plug	
Operating Environment		indoor	indoor
Wireless	Standard	IEEE802.11a/b/g/n/ac	IEEE802.11a/b/g/n/ac
	Max. Data Rate	300+867Mbps	300+867Mbps
	MIMO System	2T2R	2T2R
	Antenna	2.4G: 1.8dBi 5G: 3.8dBi	2.4G: 2dBi 5G: 4dBi
	Max. Range	indoor: 100m outdoor: 300m	indoor: 100m outdoor: 300m
	Max. TX Power	2.4G: 18.5dBm (max.) 5G: 15.5dBm (max.)	2.4G: 17±1.5dBm (max.) 5G: 14±1.5dBm (max.)
	Network Interface	1 x 1000T WAN 4 x 1000T LAN	1 x 1000T
Hardware	PoE	-	-
	Mobile Network	-	-
	USB	USB3.0 for storage/printer	-
Operating Mode	Access Point	●	●
	Client	-	●
	Bridge	-	-
	Repeater (WDS)	●	-
	Universal Repeater (AP+Client)	-	●
	WISP	-	-
Security	WEP	●	●
	WPA/WPA2-PSK	●	●
	WPA/WPA2	●	●
	802.1X	-	●
	WPS	●	●
WAN Mode	Dynamic IP	●	-
	Static IP	●	-
	PPPoE/PPTP/L2TP	● / ● / ●	-
	Multiple SSIDs	● (2.4G: 3/5G: 3)	-
Advanced	802.1Q VLAN	-	-
	AP Isolation	●	-
	WMM	●	●
	SPI Firewall	●	-
	DMZ	●	-
	IPSEC VPN	-	-
	PPTP VPN	●	-
	VPN Passthrough	●	-
	SNMP	-	-
	IAPP(Roaming)	-	-
	Operating Temperature	0 ~ 45 °C	0 ~ 40 °C
	Power System	12VDC	Built-in power supply 100~240V AC

Experience the Incredible 11ac Wireless Connection



802.11ac Wi-Fi

1200Mbps

▶ WDRT-1200AC

802.11n Wireless Range Extenders

2.4GHz Indoor		
Model	WNAP-1260	PL-510W

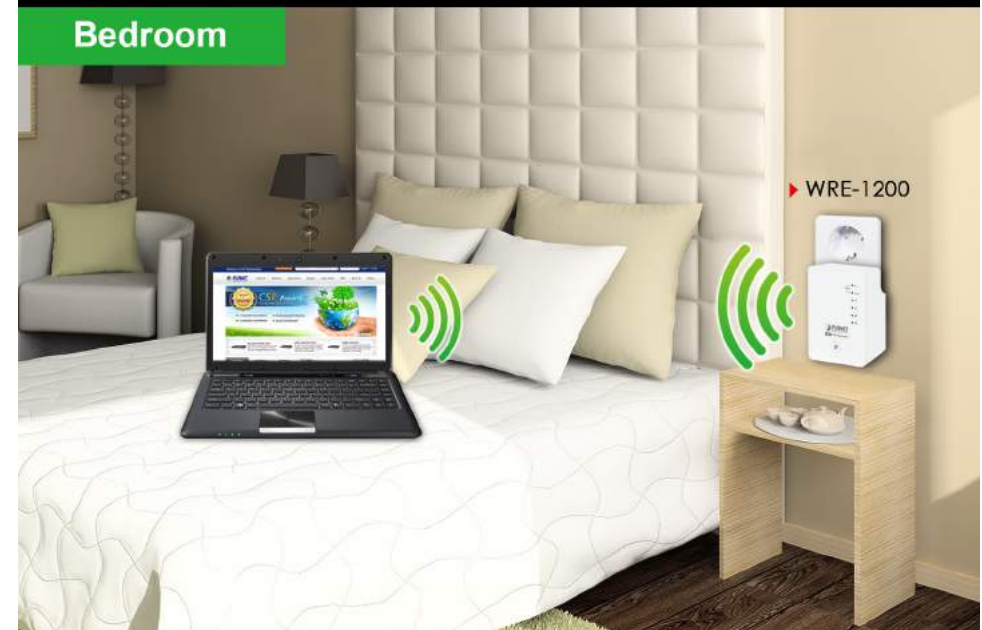
Product Image



		Wall Plug	Wall Plug
Operating Environment		indoor	indoor
Wireless	Standard	IEEE 802.11b/g/n	IEEE 802.11b/g/n
	Max. Data Rate	300Mbps	300Mbps
	MIMO System	2T2R	2T2R
	Antenna	2 x 2dBi internal	2 x 2.5dBi internal
	Max. Range	indoor: 100m outdoor: 300m	indoor:100m outdoor: 300m
	Max. TX Power	17dBm	18dBm
Hardware	Network Interface	1 x 100TX	1x100TX
	PoE	-	-
	Mobile Network	-	-
Operating Mode	USB	-	-
	Access Point	•	•
	Client	•	-
	Bridge	•	-
	Repeater (WDS)	•	-
	Universal Repeater (AP+Client)	•	-
Security	WISP	-	-
	WEP	•	•
	WPA/WPA2-PSK	•	•
	WPA/WPA2	•	•
	802.1X	-	-
	WPS	•	•
WAN Mode	Dynamic IP	•	-
	Static IP	•	-
	PPPoE/PPTP/L2TP	• / • / •	-
Advanced	Multiple SSIDs	• (Up to 5)	-
	802.1Q VLAN	-	-
	AP Isolation	•	-
	WMM	•	•
	SPI Firewall	•	-
	DMZ	•	-
	IPSEC VPN	-	-
	PPTP VPN	-	-
	VPN Passthrough	•	-
	SNMP	-	-
	IAPP(Roaming)	•	-
	Operating Temperature	0 ~ 40 °C	0 ~ 40 °C
	Power System	Built-in Power supply	100~240V AC



**Enjoy Full Coverage of Stable
Wireless Connection**



3G/4G Wireless AP Routers

802.11n Wireless Routers

		3G/4G 802.11n Routers		802.11n Wireless Routers	
Model		WNRT-617G	VDR-300NU	WNRT-731U	WNRT-633
Product Image					
		3G 4G	3G VDSL2	Dual Band	
Operating Environment		indoor	indoor	indoor	indoor
Wireless	Standard	IEEE802.11b/g/n	IEEE802.11a/b/g/n	IEEE802.11a/b/g/n	IEEE802.11b/g/n
	Max. Data Rate	150Mbps	300Mbps	300+300Mbps	300Mbps
	MIMO System	1T1R	2T2R	2T2R	2T2R
	Antenna	5dBi detachable	2.4G: 2.5dBi 5G: 2dBi	5dBi Omni fixed	5dBi detachable
	Max. Range	indoor: 100m outdoor: 300m	indoor: 100m outdoor: 300m	indoor: 100m outdoor: 300m	indoor: 100m outdoor: 300m
	Max. TX Power	18dBm	2.4G: 19.5dBm (max.) 5G: 11.5dBm (max.)	17dBm	20dBm
	Network Interface	1 x 100TX WAN 4 x 100TX LAN	1 x 100TX WAN 4 x 100TX LAN	1 x 1000T WAN 4 x 1000T LAN (1 for IPTV)	1 x 1000T WAN 4 x 1000T LAN
Hardware	PoE	-	-	-	-
	Mobile Network	UMTS/HSPA/EVDO/LTE	UMTS/HSPA/EVDO	-	-
	USB	USB for 3G/4G dongle	2x USB for storage/printer/3G	USB for storage/printer	-
Operating Mode	Access Point	●	●	●	●
	Client	-	-	-	●
	Bridge	●	●	●	●
	Repeater (WDS)	●	-	●	●
	Universal Repeater (AP+Client)	-	-	-	●
	WISP	-	-	-	●
Security	WEP	●	●	●	●
	WPA/WPA2-PSK	●	●	●	●
	WPA/WPA2	●	●	●	●
	802.1X	●	●	-	●
	WPS	●	●	●	●
WAN Mode	Dynamic IP	●	●	●	●
	Static IP	●	●	●	●
	PPPoE/PPTP/L2TP	● / ● / ●	● / - / -	● / ● / ●	● / ● / ●
Advanced	Multiple SSIDs	-	● (Up to 2)	● (Up to 2)	● (Up to 4)
	802.1Q VLAN	-	-	-	-
	AP Isolation	●	-	●	●
	WMM	●	-	●	●
	SPI Firewall	●	-	-	●
	DMZ	●	-	●	●
	IPSEC VPN	-	●	-	-
	PPTP VPN	-	-	-	-
	VPN Passthrough	●	-	-	●
	SNMP	-	●	-	-
	IAPP(Roaming)	-	-	-	●
	Operating Temperature	0 ~ 40 °C	0 ~ 40 °C	0 ~ 40 °C	0 ~ 40 °C
	Power System	12VDC	12VDC	12VDC	12VDC

802.11n Wireless Routers

802.11n Wireless Routers				
Model		WNRT-300	FRT-415N	EPN-402NV
Product Image				
Wireless	Operating Environment	indoor	indoor	indoor
	Standard	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n
	Max. Data Rate	150Mbps	300Mbps	300Mbps
	MIMO System	1T1R	2T2R	2T2R
	Antenna	2dB internal	2 x 5dBi fixed	3dBi internal
	Max. Range	indoor: 100m outdoor: 300m	indoor: 100m outdoor: 300m	indoor: 100m outdoor: 300m
	Max. TX Power	20dBm	18dBm	16dBm
Hardware	Network Interface	1 x 100TX	1 x 100BASE-FX SFP 4 x 100TX LAN	1 x PON 4 x 10/100BASE-TX 2 x RJ11
	PoE	-	-	-
	Mobile Network	-	-	-
Operating Mode	USB	mini-USB for power/charging	-	1 x USB 2.0 for storage
	Access Point	●	●	●
	Client	●	-	-
	Bridge	●	●	-
	Repeater (WDS)	●	-	-
	Universal Repeater (AP+Client)	●	-	-
Security	WISP	-	-	-
	WEP	●	●	●
	WPA/WPA2-PSK	●	●	●
	WPA/WPA2	●	●	●
	802.1X	●	●	-
	WPS	●	●	●
WAN Mode	Dynamic IP	●	●	●
	Static IP	●	●	●
	PPPoE/PPTP/L2TP	● / ● / ●	● / - / -	● / - / -
Advanced	Multiple SSIDs	● (Up to 4)	● (Up to 4)	● (Up to 2)
	802.1Q VLAN	●	-	●
	AP Isolation	●	-	●
	WMM	●	●	●
	SPI Firewall	●	●	●
	DMZ	●	●	●
	IPSEC VPN	-	-	-
	PPTP VPN	-	-	-
	VPN Passthrough	●	●	-
	SNMP	-	-	-
	IAPP(Roaming)	●	-	-
	Operating Temperature	0 ~ 40 °C	0 ~ 40 °C	-5 ~ 55 °C
	Power System	5V DC built-in battery	12V DC	12V DC

802.11ac/n Wireless Adapters

802.11n		
Model		WDL-U601AC
Product Image		
Attached Interface		USB 2.0
Wireless	Chipset	Realtek RTL8811AU
	Standard	802.11a/b/g/n/ac
	Max. Data Rate	2.4G: 150Mbps 5G: 433Mbps
	Antenna	Built-in patch antenna
	MIMO System	1T1R
	Max. Transmit Power	2.4G: 17±1.5dBm (max.) 5G: 14±1.5dBm (max.)
Operation Mode	Infrastructure	●
	Ad-Hoc	●
	Soft-AP	●
Security	64/128bit WEP	●
	WPA	●
	WPA-PSK	●
	WPA2	●
	WPA2-PSK	●
	802.1X	●
Functional Features	WPS Support	●
	Power Saving Mode	●
	WMM Support	●
	Compatible System	Windows XP/Vista/WIN 7/WIN 8/Mac OS X



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