

Wireless LAN

5GHz / 2.4GHz Outdoor Wireless Comprehensive Integrated Solution



- ▶ Long-distanced & Wide-reach
- ▶ Stable Data Transmission
- ▶ Weather-Proof for any environment

Indoor Wireless LAN Solution

Multiple Network Technologies for Incredibly 600Mbps High-Speed Connection

The WDRT-730 supports IEEE 802.11a/b/g/n dual band standard with 2T2R antenna technology; therefore it can provide the wireless speed up to 300+300Mbps which is 12 times fast than traditional 11g Access Point. Moreover, the WDRT-730 is equipped with all Gigabit Ethernet Ports and hardware designed Wi-Fi ON/OFF switch. Compared with general wireless routers, the WDRT-730 offers faster transmitting speed and more convenient method to enable or disable wireless signal.



3 Mega-Pixel
Wireless IR PT
IP Camera
ICA-HM227W



802.11n Wireless
USB Adapter
WNL-U556M



Wireless
Presentation
Gateway
WPG-210N



802.11n Wireless
Ceiling Mount
Range Extender
WNAP-C3220



300Mbps Dual Band
802.11n Wireless
Gigabit Router
WDRT-731U



Wireless Home and SOHO

PLANET makes your home networking easier and more compact with 802.11n solution. Simply install an 802.11n compatible wireless router, WNRT-617G, in the house, and its wide coverage and stable quality will definitely offer you a seamless and impressed wireless roaming experience. From now on, you can surf the web, enjoy multimedia streaming, share files, and make VoIP calls wirelessly without any limitation.



2 Mega-Pixel
Wireless Cube IP
Camera
ICA-HM101W



Wireless PCI
Express Adapter
WNL-9501



High Power
Wireless Compact
USB Adapter
WNL-U555HA



150Mbps 802.11n
Wireless 3G Router
WNRT-617G



Wireless
Portable Router
WNAP-1260

2.4GHz / 5GHz Wireless AP Router

2.4G & 5G Simultaneous Dual Band Wireless Connectivity

Since there are more and more wireless applications of various electric devices using the radio frequency of 2.4GHz, the wireless channel of 2.4GHz has been already too crowded for clients to enjoy the high-speed wireless connection. In order to avoid the wireless interference of each other, PLANET Dual Band Wireless AP Router provides users the radio frequency of 5GHz for watching HD videos or playing online games. At the same time, other users can still surf the Internet via the original radio frequency of 2.4 GHz simultaneously.

- Complies with IEEE 802.11a/b/g/n Standard
- 2.4G & 5G Simultaneous Dual Band Wireless Connectivity
- Maximal Wireless Speed Up to 300+300 Mbps
- All Gigabit Ethernet Ports and Hardware Wi-Fi ON/OFF Switch
- Supports Dynamic IP/ Static IP/ PPPoE /PPTP /L2TP
- Supports 802.1x, 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
- Supports Wi-Fi Protected Setup (WPS)
- Powerful Firewall and Complete Access Control Functions

WDRT-730

- Bandwidth Control for Specified Applications
- Built-in 3dBi High Gain Antennas
- Supports Dual-SSID
- Supports IAPP (Roaming)



WDRT-731U

- LAN4 supports IPTV Pass-through
- Built-in 5dBi High Gain Antennas
- Easy to share storage & printer by USB port
- Supports Dual-SSID



2.4GHz Wireless AP Router

WNRT-617 / WNRT-627

- Complies with IEEE 802.11n, 802.11b/g Standard
- 5dBi High Gain Antenna and WDS Support
- Supports 64/128/152-bit WEP, WPA/WPA2-RADIUS, and WPA/WPA2-PSK
- Easy Smart Setup Wizard



WNRT-300

- Portable and Pocket-sized design
- Complies with 802.11n, 802.11b/g standard
- Hardware switchable operation modes: Router/ AP/ Client
- Built-in rechargeable Li-ion battery
- Supports Multiple-SSID and 802.1Q VLAN



3G Wireless AP Router

3G/3.5G Broadband Sharing

PLANET Wireless 3G Broadband Router provides home, SOHO and Business users a reliable and cost effective wireless solution by featuring 3G / WAN Internet access and high speed IEEE 802.11n wireless transmission. PLANET Wireless 3G Broadband Router offers more powerful and flexible capability for business demands and easier way for users to share an instant wireless network service via 3G service wherever at Home, Hotspot, or in public places like transportation, outdoor events, and etc.

- 3G / 3.75G Mobile Internet Connection
- Compliant with IEEE 802.11n wireless technology up to 150Mbps data rate
- Supports Multiple operation modes
- Supports Port Forwarding, Port/ IP/ MAC/ URL Filtering
- Supports WPS, WMM, IAPP

WNRT-617G

- Dual WAN Interfaces: cable or wired DSL service & 3G mobile connection
- 64/128/152-bit WEP, WPA-TKIP(PSK), WPA2-AES(PSK), 802.1x
- Easy Smart Setup Wizard



WNRT-300G

- Portable and Pocket-sized design
- Dual Network Interfaces:
 - Cable or wired xDSL service
 - UMTS / HSPA / EVDO Mobile Network
- Hardware modes: Router/AP/Client
- Built-in rechargeable Li-ion battery



WNRT-320GS

- Stylish, Pocket-sized and Portable design
- Built-in 3G module and rechargeable battery
- Compatible with WCDMA / HSDPA / HSUPA
- Supports Router / AP operation modes



VPN Wireless AP Router

Secured VPN Connections

PLANET Wireless VPN Broadband Router provides complete data security and privacy for access and exchange of the most sensitive data. It makes the wireless LAN connection more secure, flexible, and capable by its full VPN capability that includes built-in IPSec VPN function with DES / 3DES / AES encryption and MD5/SHA-1 authentication, PPTP and L2TP server / client mechanism.

- Compliant with IEEE 802.11b/g/n
- Easy to use Web-based GUI for management purposes
- Easy to install via Setup Wizard
- Supports 64/128-bit WEP, WPA, WPA2 Encryption
- Supports DDNS, Virtual Server and DMZ
- PPTP VPN tunnels: 10
- IPSec VPN tunnels: 25

VRT-402N

- Equipped with 1 x WAN port (10/100Mbps) and 4 x LAN ports (10/100Mbps)
- Built-in 4 -Port switch



VRT-420N

- Equipped with 2 x WAN ports (10/100Mbps) and 3 x LAN ports (10/100Mbps)
- Dual WAN, Load balance and fail-over Internet Connection



Wireless Access Point / Range Extender

Ideal High Speed Wireless Range Extender

To minimize the effort of wireless network deployment, PLANET provides ideal Wireless Range Extension solution that featuring 802.11n MIMO technology. With the High Speed transmitting rates, the PLANET Wireless Range Extender is easy to integrate the wireless devices with existing wired network. Compared with general wireless AP Routers, the PLANET Wireless Range Extender offers more powerful and flexible capability for home and business demands to access Internet and range extension of wireless network.

- IEEE 802.11n, 802.11b/g standard compliant
- High Speed Wireless Data Rate
- Multiple Operating Modes: AP / Repeater / WDS PtP / WDS PtMP
- Advanced Wireless Security
- User-friendly Web management interfaces

Extend Wireless Coverage eliminating dead Spot



WNAP-1110

- Up to 150Mbps data rate
- Wi-Fi Protected Setup (WPS)
- 64/128/152-bit WEP, WPA(PSK), WPA2(PSK)
- AP(Multi-SSID)/Client/Repeater/WDS PtP/ WDS PtMP
- WMM and SNMP v1/v2c



WNAP-1120PE

- Up to 300Mbps data rate
- Supports Wi-Fi Protected Setup (WPS)
- Supports 802.3af PoE
- Multiple Operating Modes: AP/ AP Client/ WDS PtP/ WDS PtMP



WNAP-1260

- Up to 150Mbps data rate
- Compact-sized and Wall Plug design
- Built-in electrical power socket
- Supports Multiple SSID
- Hardware modes: AP / Repeater / Client
- One-touch Wi-Fi Protected Setup (WPS)



WNAP-C3220

- Sleek Stylish and Ceiling Mountable Design
- Up to 300Mbps data rate
- Gigabit LAN port with 802.3af PoE Compliant
- User-friendly Web and SNMP supported



802.11n Wireless Adapter

High Speed 802.11n Wireless Experience

The PLANET Wireless Adapter offers a reliable and cost effective wireless extending solution. It adopts IEEE 802.11n technology and is backward compatible with IEEE 802.11b and 802.11g.

Multiple OS Compliant

The PLANET Wireless Adapter supports most popular operating systems including Windows 2000, XP, Vista, Win 7, Linux, and MAC OS X. With high speed capability, users can have higher wireless transmission speed anywhere and anytime.

- Wi-Fi Protected Setup (WPS) support
- Supports WEP 64/128, WPA, WPA-PSK, WPA2, WPA2-PSK (TKIP/AES encryption)
- Supports QoS-WMM (Wi-Fi Multi-Media) function / WMM-PS
- Supports Software AP mode
- USB 2.0 / 1.1 attached interface
- Supports most popular operating systems including Windows 2000, XP, Vista, Win 7, Linux, and MAC OS X

WNL-U554 / WNL-U554A

- 150Mbps 802.11n MIMO Technology
- Mini-size Design
- 2.4GHz ISM band, unlicensed operation



WNL-U554A

WNL-U555HA

- 2.4GHz ISM band, unlicensed operation
- Compliant with IEEE 802.11b/g/n
- 150Mbps 802.11n MIMO Technology
- High Power up to 300mW for the range extending
- Detachable 5dBi High Gain Antenna



WNL-9501

- 2.4GHz ISM band, unlicensed operation
- Compliant with IEEE 802.11b/g/n
- QoS function: Control the bandwidth required for different applications
- Supports Windows 2000, XP, Vista and Windows 7



WNL-U556M / WNL-U554M

- 300 / 150Mbps 802.11n MIMO Technology
- Micro-size Design
- 2.4GHz ISM band, unlicensed operation



WNL-U556M

WDL-U700

- 2.4G & 5G Simultaneous Dual Band Wireless Connectivity
- Compliant with IEEE 802.11a/b/g/n
- 300Mbps 802.11n MIMO Technology



Wireless Hotspot

Ideal Hotspot Solution

For hotspot service providers, Planet provides the ideal integrated solution for rapid deployment of hotspot service with enhanced service performance. Being compliant to the 802.3af PoE standard can be powered through Ethernet cable and be installed anywhere to provide the optimal Wireless coverage of the installed site such as Cyber Café, Department Store, Hotel, Airport and any other public places.

WSG-500

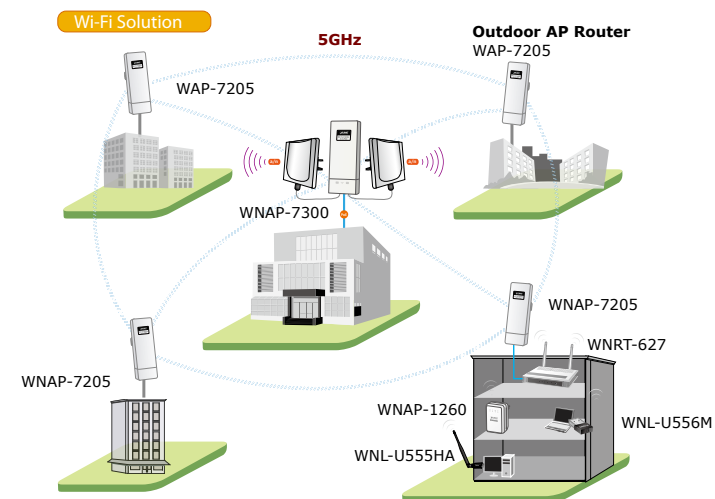
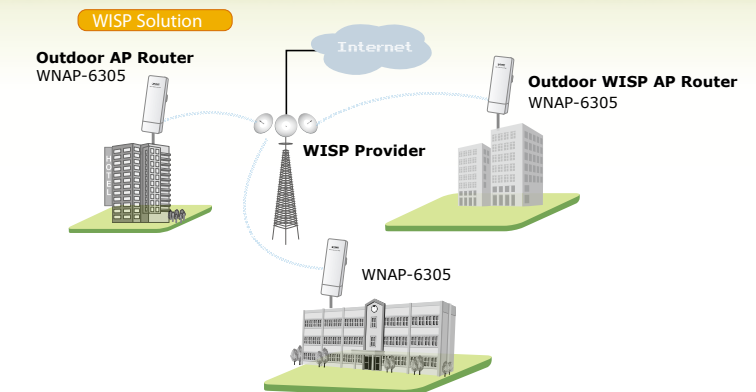
- Plug and Play Internet Access
- 300Mbps 802.11n MIMO Technology
- IEEE 802.3af PoE Powered Device
- Local, RADIUS & On-Demand Authentication
- External On-Demand Ticket Printer support
- Payment Gateway with Flexible Billing System
- Walled Garden, User Define login page



Outdoor Wireless LAN Solution

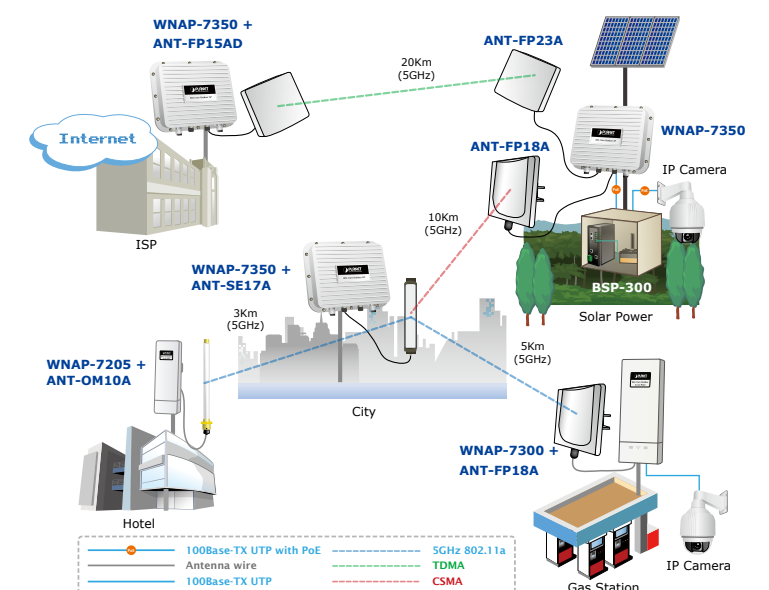
WISP Solution

Compared with traditional ISP provider that offers wired internet service, take a turn to instead of WISP solution, provides more elasticity, more effective and low cost wireless internet service, no limitation of place, environment, wherever in small residence, middle campus or LAN, WISP is indeed a perfect wireless network solution.



Outdoor Wi-Fi LAN Solution

Provides a middle / small business or SOHO wireless LAN extremely network data transmission solution, wherever in campus, residence, business building, connect a wireless point to point/ multiple point to multiple point bridge, general data transmission or media transmission like surveillance monitor between buildings, also suitable in widely range distance connection, more convenient application solution.



Outdoor CPE / Client

Planet Outdoor Solution supports multiple wireless communication connectivity (AP / Client CPE / WDS PtP / WDS PtMP / Repeater / Universal Repeater / WISP) allowing for various application requirements and thus it gives users more comprehensive experience of easily build a wireless network and extend the wireless range of existed wireless network.

2.4GHz / 5GHz 802.11a/n Outdoor WLAN Solution

Highly Reliable Wireless Outdoor Connection

Planet Outdoor Solution provides Higher Transmit Power, Longer Distance, and Better Performance than standard outdoor wireless Access Point. Equipped with various antenna solutions and multiple adjustable transmit output power controller which is quite suitable for longer distance and widely open space applications.

- Wide range of temperature tolerance and Weatherproof housing
- Power Over Ethernet Design
- High Transmit Output Power
- Multiple Operating Modes : AP/Router, Client CPE, WDS, Repeater, Universal Repeater, WISP

WNAP-7205

5GHz 11a/n Outdoor WLAN

- Built-in 16dBi Patch Antenna
- Optional RP-SMA (F) Type Antenna Connector
- AP (Multiple-SSID), Client, WDS, Repeater, Universal Repeater, WISP modes
- IP55 case protection
- High Transmit Output Power up to 300mW

5GHz
150 Mbps



WNAP-7206

5GHz 11a/n Outdoor WLAN

- Built-in 15dBi Dual-Polarized Patch Antenna
- Optional RP-SMA (F) Type Antenna Connector
- AP (Multiple-SSID), Client, WDS, Repeater, Universal Repeater, WISP modes
- Antenna Alignment & Distance Adjustment
- 15KV ESD & 4000V Lightning Protection

5GHz
150 Mbps



WNAP-7300

5GHz 11a/n Outdoor WLAN

- Up to 300Mbps
- Built-in 16dBi Dual-Polarized Patch Antenna
- Optional two RP-SMA (F) Type Antenna Connectors
- AP (Multiple-SSID), Client, WDS, Repeater, WISP modes
- IP55 case protection
- High Transmit Output Power up to 400mW

5GHz
300 Mbps



WNAP-7320

5GHz 11a/n Outdoor WLAN

- Built-in 14dBi Dual-Polarized Patch Antenna
- AP (Dual-SSID), Client, WDS, Repeater, WISP modes
- IP55 case protection
- High Transmit Output Power up to 800mW

5GHz
300 Mbps



WNAP-7350

5GHz 11a/n Outdoor WLAN

- 2T2R 300Mbps
- Built-in two N-Type (F) Antenna Connectors
- AP (Dual-SSID), Client, WDS, Repeater, WISP modes
- Aluminum Housing, IP67 protection grade
- 802.3af Standard Power Over Ethernet Design
- High Transmit Output Power up to 500mW

5GHz
300 Mbps



WNAP-6305

2.4GHz 11b/g/n Outdoor WLAN

- Built-in 12dBi Patch Antenna
- Optional RP-SMA (F) Type Antenna Connector
- AP (Multiple-SSID), Client, WDS, Repeater, Universal Repeater, WISP modes
- IP55 case protection
- High Transmit Output Power up to 500mW

2.4GHz
150 Mbps



WNAP-6306

2.4GHz 11b/g/n Outdoor WLAN

- Built-in N-Type (M) Antenna Connector
- AP (Dual-SSID), Client, WDS, Repeater, Universal Repeater, WISP modes
- IP65 case protection
- Mounting-free mechanism

2.4GHz
150 Mbps



WNAP-6350

2.4GHz 11b/g/n Outdoor WLAN

- 2T2R 300Mbps
- Built-in two N-Type (F) Antenna Connectors
- AP (Dual-SSID), Client, WDS, Repeater, WISP modes
- Aluminum Housing, IP67 protection grade
- 802.3af Standard Power Over Ethernet Design
- High Transmit Output Power up to 800mW

2.4GHz
300 Mbps



Wireless Presentation Gateway

Deliver Smooth Presentations Wirelessly

PLANET Wireless presentation gateway is designed based on IEEE 802.11n technology. Equipped with both VGA and HDMI video output interfaces and one 10/100Mbps Ethernet port for LAN connection. With the hardware decoding capability, PLANET Wireless presentation gateway can project high-definition video on the screen and audio through wireless or wired LAN connections. It facilitates multiple users to freely display the presentations, images and videos via wirelessly connecting to a projector or LCD TV without swapping lots of cables.

- IEEE 802.11n, 802.11b/g standard compliant
- High Speed Wireless Data Rate
- Advanced Wireless Security
- User-friendly Web management interfaces
- Plug & Show
- 4-to-1 Split Screen Projection
- Web Browser Management
- Windows XP / Vista / 7, Mac OS X support
- Multiple Users Access

WPG-130N

- Pocket Size, Easy Placement
- IEEE 802.11n AP-client Mode
- Supports PoVGA (Power over VGA)



WPG-200N

- Up to 30FPS Network Screen Projection Speed
- VGA/720p HDMI Output
- 802.11n Wi-Fi AP and AP-client Mode
- Audio/Video Streaming
- Compact Size Convenient for Installation and Placement



WPG-210N

- 300Mbps 802.11n MIMO Technology
- Up to 30FPS Network Screen Projection Speed
- VGA/720p HDMI Output
- 802.11n Wi-Fi AP and AP-client Mode
- Audio/Video Streaming



Industrial Wireless Access Point

Excellent Hardware Design

PLANET Industrial Wireless Solution is designed for the Wi-Fi application over a TCP/IP network in the harden environment for robust wireless access. It comes with 802.11n Wireless interface for up to 300Mbps wireless performance and provides IEEE 802.3af PoE PD (Powered Device) or PoE PSE (Powered Source Equipment) interface which is the ideal solution for wireless transmission in any harsh industrial environment.

- Complies with IEEE 802.11n Wireless LAN speed up to 300Mbps
- IPv4 / IPv6 Web Management
- 2 x 5dBi Detachable Omni-directional Antenna
- Supports 64/128-bit WEP, WPA / WPA2, and WPA-PSK / WPA2-PSK, 802.1x
- Supports IEEE 802.1Q VLAN
- -10 to 60 Degree C Operating Temperature
- Redundant Power Design
- IP30 Aluminum case protection / DIN Rail and Wall-mount Design

IAP-2000PE

- 4 x 10/100Base-TX Ports with 1-port PoE (PD, Powered Device)



IAP-2001PE

- 4 x 10/100Base-TX Ports with 1-port PoE (PD, Powered Device)
- One 100Base-FX fiber optical SFP Slot



IAP-2000PS

- 4 x 10/100Base-TX Ports with PoE (PSE, Powered Source Equipment)



Wireless Antenna & Cable Accessories

To commit the wireless long distance connectivity, PLANET Wireless LAN Solution also provides variety of Antennas, Cables and other Accessories for 2.4GHz and 5GHz band applications where more RF gain power is required to increase converge of the installations wirelessly.

The Antennas include unidirectional antenna and omni-directional antenna to meet the need of different environments. The Omni-directional antenna is ideal to install in a central base-station in a Point to Multi-point Wireless application. And unidirectional antennas are designed for long-distance.

To keep the Wireless device free from lightning induced surges that travel on the coaxial transmission lines, PLANET also provides the arrestor guarding the wireless equipments from damage that could cause your previous network resources break down.

2.4G Antennas

ANT-OM5

5dBi Desktop Antenna



ANT-OM8

8dBi Omni Directional Antenna



ANT-OM15

15dBi Omni Directional Antenna



ANT-FP9

9dBi Flat-Panel Directional Antenna



ANT-FP15AD

15dBi Flat-Panel Dual Polarization Antenna



ANT-FP18

18dBi Flat-Panel Directional Antenna



ANT-SE18

12-18dBi Adjustable Sector Antenna



ANT-YG13

13dBi Yagi Directional Antenna



ANT-YG20

20dBi Yagi Directional Antenna



ANT-GR21

21dBi Grid Directional Antenna



5GHz Antennas

ANT-OM5A

2.4/5GHz 3/5dBi Dual-Band Omni-directional Antenna



ANT-OM10A

5GHz 10dBi Omni-directional Antenna



ANT-SE17A

5GHz 17dBi Sector Antenna



ANT-FP18A

5GHz 18dBi Flat Panel Antenna



ANT-FP23A

5GHz 23dBi Flat Panel Antenna



Accessories

WBT-1000 / WBT-1000A

2.4/5GHz 1000mW WLAN Outdoor Booster



WBT-1000/1000A

WL-N-0.6

0.6m N-male (female pin) to N-male (male pin) Cable

WL-NM-0.6

0.6m N-male (male pin) to N-male (male pin) Cable

WL-MF-0.6

0.6m N-male (male pin) to N-female (female pin) Extension Cable



WL-LTN/WL-LTNA

WL-N-10

10m N-male (male pin) to N-female (female pin) Extension Cable

WL-SMA-0.6

0.6m Reverse SMA (female) to N-male (male pin) Cable

WL-SMA-6

6m Reverse SMA (female) to N-male (male pin) Cable



WL-NM-0.6