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www.7inova.com EMC

7inova 7旗® Wireless · Smart life

SPECIALIZED ODM/OEM Manufacturer Of:

- *Powerline Module
- *AV2 Gigabit Powerline Adapter
- *USB Wireless Adapter
- *Passthrough Powerline Adapter
- *Wireless Powerline Adapter
- *Wireless Range Extender
- *Ethernet Powerline Adapter

About 7inova

What is a product's soul? What is a company's core values? Several elites of experienced engineers, senior marketing sales in wireless network communication product field often think and discuss this topic together. Holding with common ideals, the consensus was reached finally : "Quality is our soul" and "Service is our culture". Driven by this, 7INOVA "7inova®" was born.

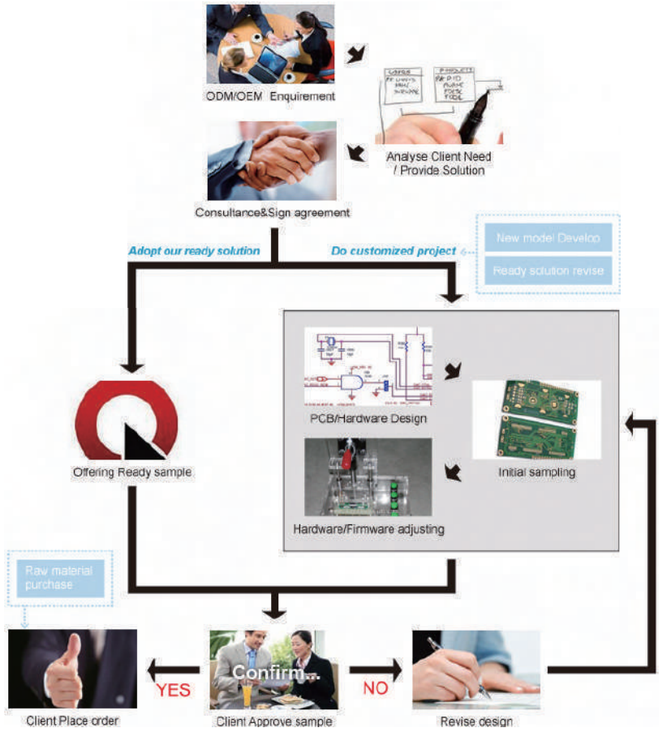
The trademark: 7inova Wireless · Smart life ·7旗®, devoted unlimited passion and expectation of the founderteam to 7INOVA company and its brand. Smart Wireless is our goal. Our team has an excellent gene for technology and service, so continuous innovation is our new supporting point. We expect everyday is on the path of innovations, dare to accept challenges.

From 2011, 7inova started from scratch, tasted failure, also enjoyed success. Until now, even our company and products have shortage, far from the goal, we are still full of enthusiasm, keep reviewing shortcomings, let company thrive. It is a fact that on the way to our goal, we are making progress, never stop.

Our Service

ODM/OEM Procedure

OEM/White Label Service
ODM/Design House Service



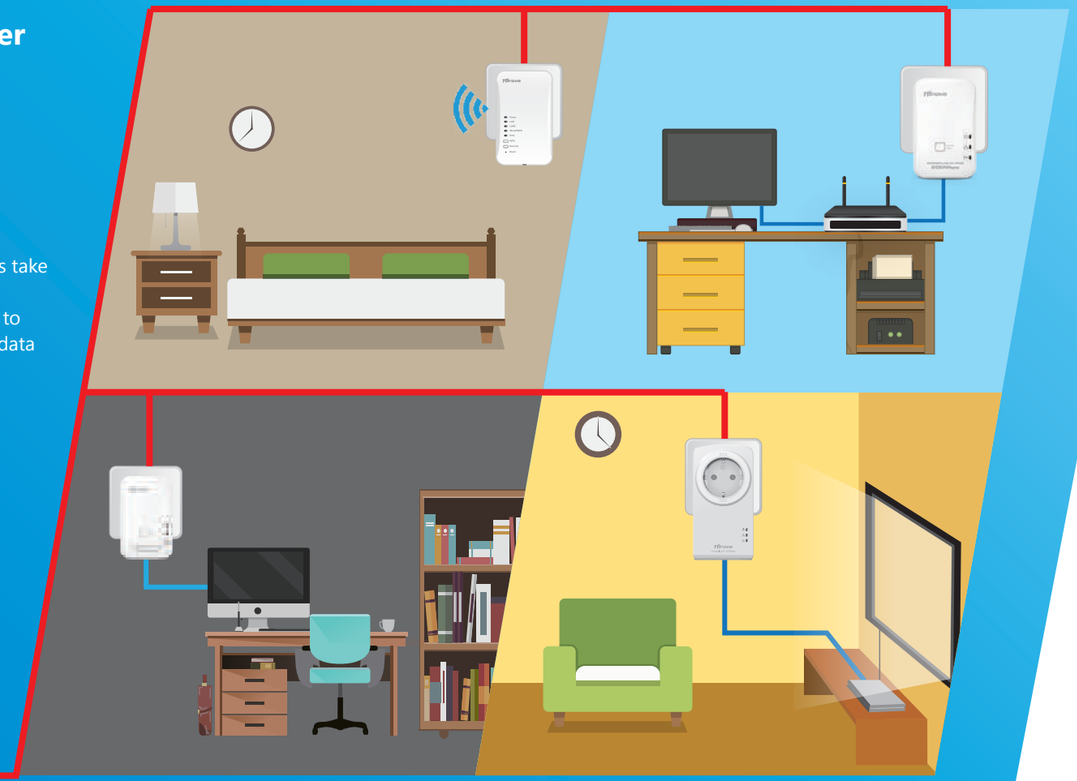
Our Certificates

7inova is capable of providing complete end-to-end OEM/ODM solution for customer. Customers can fully participate in all chains with our professional designers, including product feature design, Appearance 3D design, ODM structure design, hardware layout design, customized Software design and personalized package design ect. We are able to offer products and solutions tailored to customer's requirement.

Turn Every Power Socket into an

Internet Outlet

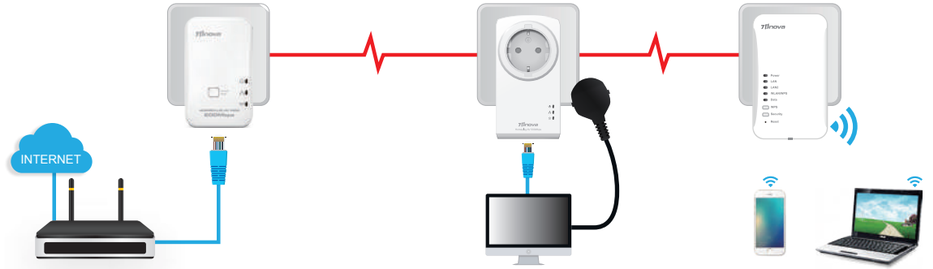
7inova' powerline adapters take advantage of your home's existing electrical circuitry to transfer large amounts of data at high speed.



ELectical Circuit

Plug & Play

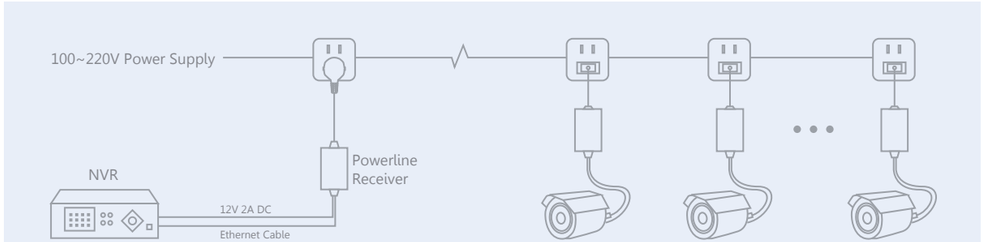
1. Plug a powerline adapter into a socket and connect it to the router.
2. Plug anoter powerline adapter into a socket in another room and connect it to your Internet enabled device via an Ethernet cable or Wi-Fi and you're done!



Multi power plugs for optional

British Regulations | U.S. regulations | EU Regulations | AUS Regulations

Y-cable Series



Y-Cable Powerline 200Mbps

7HP100

- 200Mbps powerline speed
- 10/100Mbps Ethernet Port
- RJ45, DC12V connector
- Plug types: EU / UK / US / AU

Y-Cable Powerline 500Mbps

7HP200

- 500Mbps powerline speed
- 10/100Mbps Ethernet Port
- RJ45, DC12V connector
- Plug types: EU / UK / US / AU

AC Passthrough Powerline

No Power Socket Wasted!

AV2 Lightning-fast 1,200 Mbps speeds

AV1200 Passthrough Powerline Starter Kit

7HP1200 Kit

- 1200Mbps powerline speed
- Integrated Power Socket
- Gigabit Ethernet port
- Supports Line-Natural / Line-Ground 2*2 MIMO with beam-forming
- Plug types: EU

AV500 Passthrough Powerline Starter Kit

7HP500 Kit

- 500Mbps powerline speed
- Integrated Power Socket
- 10/100Mbps Ethernet port
- Plug types: EU

AV500 Passthrough Powerline Starter Kit

7HP155 Kit

- 500Mbps powerline speed
- Integrated Power Socket
- 10/100Mbps Ethernet port
- Plug types: EU

HyFi Powerline

For Seamless Wi-Fi Roaming

- ✓ Wireless Router
- ✓ Powerline
- ✓ Extender

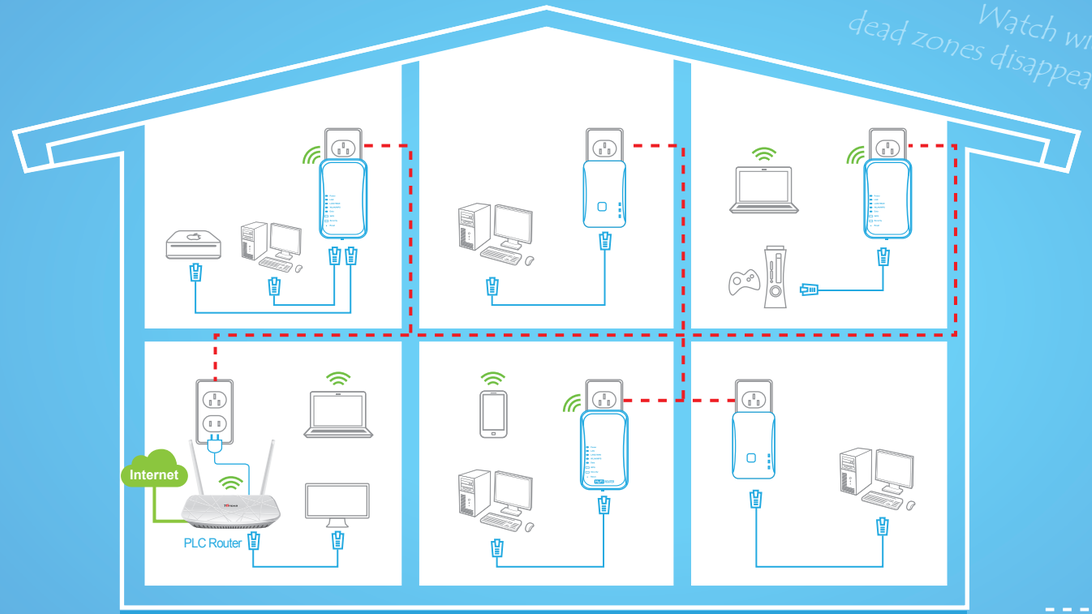
HyFi router access control for all

AV500 + 300Mbps
HyFi Smart Powerline Starter Kit

7WHP550K

- 500Mbps powerline speed
- 300Mbps wireless
- 2 * 10 / 100Mbps Ethernet ports
- ON / OFF Switch
- Plug types: EU / UK / US / AU

Powerline + Wi-Fi



Complete Whole Home PLC Solution

300Mbps AV500 WiFi Powerline Extender Starter Kit

7WHP530K

- 500Mbps powerline speed
- 300Mbps wireless
- 2 * 10 / 100Mbps Ethernet ports
- ON / OFF Switch
- Plug types: EU / UK / US / AU

300Mbps AV500 WiFi Powerline Triple Kit

7WHP530T

- 500Mbps powerline speed
- 300Mbps wireless
- 2 * 10 / 100Mbps Ethernet ports
- Plug types: EU / UK / US / AU

300Mbps AV500 WiFi Powerline Extender Starter Kit

7WHP535K

- 500Mbps powerline speed
- 300Mbps wireless
- Integrated Power Socket
- Plug types: EU

Ethernet Powerline Series

PLUG & PLAY

AV1200 Gigabit Powerline Adapter Starter Kit

7HP1200M Kit

- 1200Mbps powerline speed
- Gigabit Ethernet Port
- Supports Line-Natural / Line-Ground
  2 * 2 MIMO With beam-forming
- Plug types: EU

AV500 Wallmount Powerline Adapter With PoE

7HP150-PoE

- 500Mbps powerline speed
- 2 * 10/100Mbps Ethernet port
- 802.3af / at PoE Integrated
- Plug types: EU / UK / US / AU

AV500 Wallmount Powerline Adapter Starter Kit

7HP150

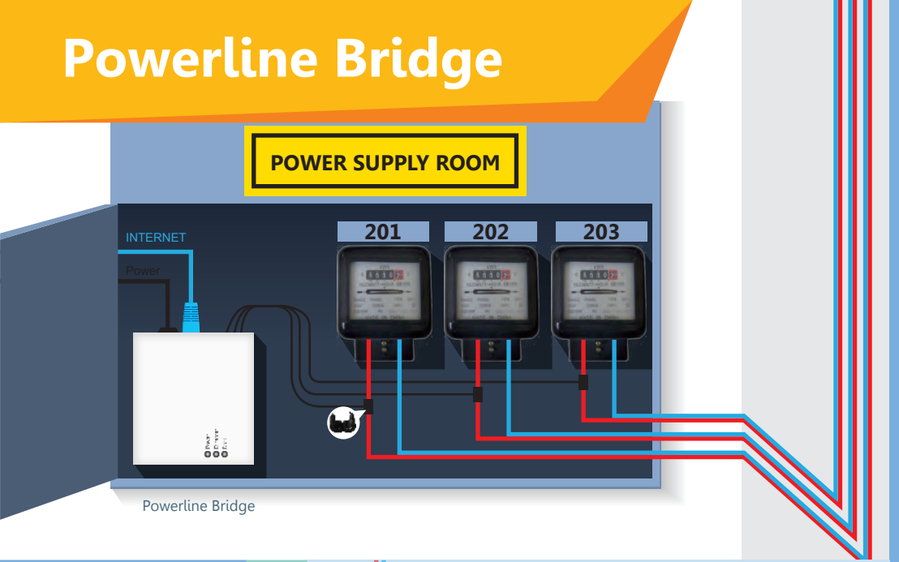
- 500Mbps powerline speed
- 1 * 10/100Mbps Ethernet port
- Plug types: EU / UK / US / AU

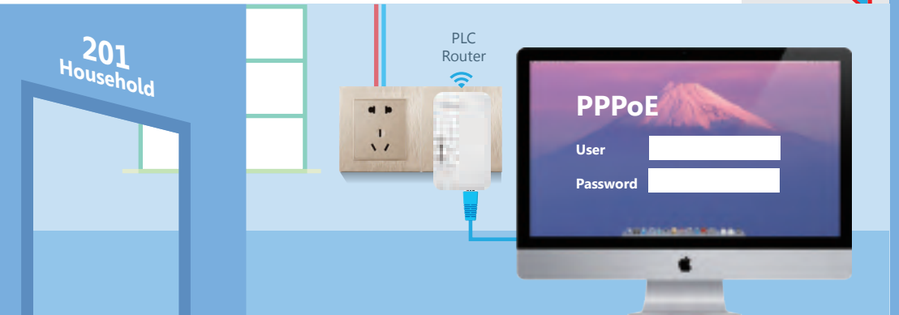
AV200 Wallmount Powerline Adapter Starter Kit

7HP120

- 200Mbps powerline speed
- 1 * 10/100Mbps Ethernet port
- Plug types: EU / UK / US / AU

Powerline Bridge





ADSL/DSL Powerline Bridge

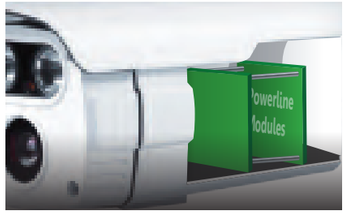
Powerline bridge is central office device which used in the powerline external network access. One end is connected to the external network, the other end through a dedicated coupling coil to the signal into the grid, and supporting the use of the terminal products can be carried out in the powerline data transmission.

Bulid-in powerline modules of different Device

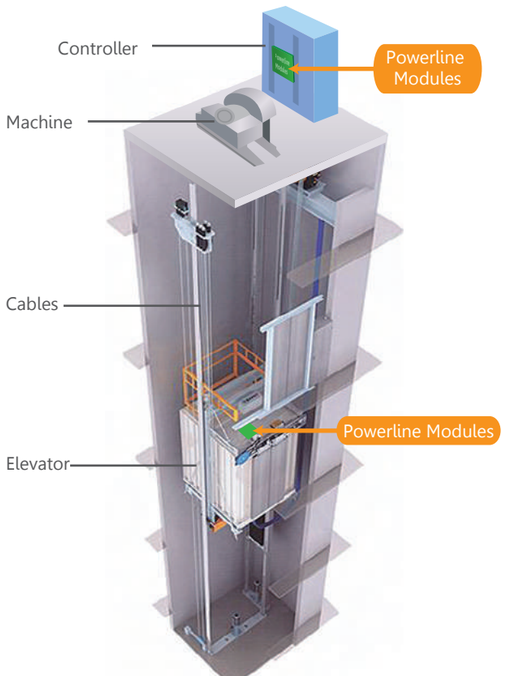
Powerline Modules

Intelligent Control Powerline Module

You need to DIY make your network camera with powerline transmission, then our powerline Ethernet module is your best choice. It is very simple: just open the camera shell, fix the power line network module with the ethernet module together, and you easily complete.



Powerline Modules



Atheros 7500 Module

- Homeplug AV2
- Speed up to 1200Mbps
- Gigabit Ethernet port
- Size: 6.4 x 5.1 cm

Atheros 7420+9533 Module

- Homeplug AV
- Qualcomm Powerline & WiFi cores solution
- 500Mbps powerline speed
- 300Mbps wireless speed
- Size: 9 x 5.3 cm

Atheros 7420 Module

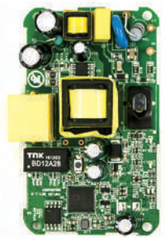
- Homeplug AV
- Speed up to 500Mbps
- Size: 6.4 x 5.1 cm

Atheros 7420 Module

- Homeplug AV
- Speed up to 500Mbps
- Size: 9 x 5.3 cm

Atheros 7420 Module

- Homeplug AV
- Speed up to 500Mbps
- Size: 7.4 x 4.8 cm

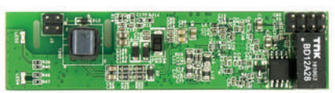


Atheros 6410 Module

- Homeplug AV
- Speed up to 200Mbps
- Size: 7.4 x 4.8 cm

Atheros 7420 Module

- Homeplug AV
- Speed up to 500Mbps
- Size: 8.2 x 2 cm



Atheros 6410 Module

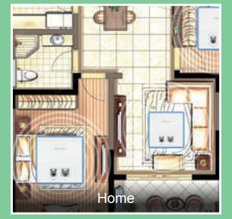
- Homeplug AV
- Speed up to 200Mbps
- Size: 8.2 x 2 cm

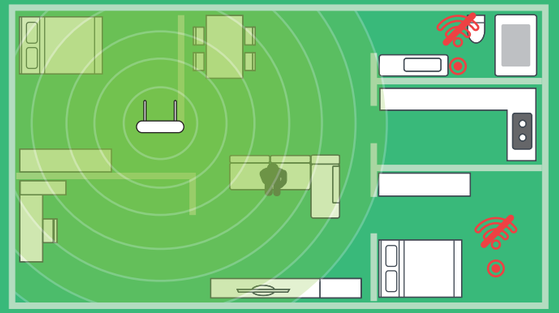
Welcome ODM Module project, talk to our sales for detailed requirement

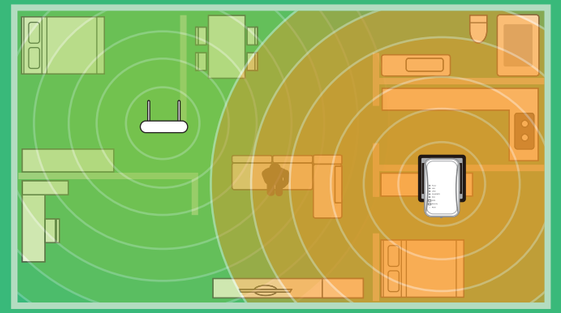
Wireless Range Extender

Completely solve the problem of
SIGNAL BLIND SPOT

WiFi Seamless Roaming







Good Signal

No Signal

Blind spot

Powerline

802.11N 300Mbps Wireless Range Extender

7W310A

- 2.4G 300Mbps Wireless speed
- 1 * 10 / 100Mbps Ethernet Port
- Repeater / AP / Client Modes
- Plug types: EU / UK / US / AU

300Mbps Wireless-N WIFI Repeater

7W310A+

- 300Mbps powerline speed
- 1 * 10 / 100Mbps Ethernet Port
- Repeater /AP / Client Modes
- Plug types: EU / UK / US / AU

Wireless Range Extender

802.11N 300Mbps Wireless Range Extender

7W310

- 2.4G 300Mbps Wireless speed
- 1 * 10 / 100Mbps Ethernet Port
- Repeater / AP / Client Modes
- Plug types: EU / UK / US / AU

802.11N 300Mbps Wireless Range Extender

7W310C

- 300Mbps powerline speed
- 1 * 10 / 100Mbps Ethernet Port
- Repeater / AP / Client / Router Modes
- Plug types: EU / UK / US/ AU

802.11AC 733Mbps Dual Band Wireless Range Extender

7W750

- 2.4G 300Mbps Wireless speed
- 5G 433Mbps Wireless speed
- 2 * 10 / 100Mbps Ethernet Port
- ON OFF-Switch
- Plug types: EU / UK / US / AU

300Mbps Wireless-N In-Wall Access Point

7W420

- Support 802.3af PoE
- Size of 86mm or 75mm in wall design
- Muti Wi-Fi SSID supported
- Dual Ethernet port and RJ11 port

Wireless Range Extender

300Mbps Low-Power Ceiling Mount Access Point

7W230

- 17dBm Low-Power
- Comply with IEEE802.3af Powerd Device (PD) stanard
- Work Model: Access Point / Repeater

300Mbps High-Power Ceiling Mount Access Point

7W245

- 27dBm High-Power
- Multiple SSID up to 4 (1local, 3virtual)
- Internal 5dBi Omni ANT
- Work Model: Access Point / Repeater

150Mbps Wireless-N High-Power Outdoor CPE

7OW501

- 2.4G 150Mbps Wireless speed
- Built-in 12dBi high gain directional antennas
- Passive PoE Support for Flexible Deployment
- Outdoor ABS waterproof, 4000V lightning/15KV ESD protection design suitable for various environments

300Mbps Wireless-N High-Power Outdoor CPE

7OW503R

- 2.4G 300Mbps Wireless speed
- Support MAC access control, WLAN interface, WLAN QoS function, WMM protocol
- Outdoor ABS waterproof, 4000V lightning/15KV ESD protection design suitable for various environments

USB Wireless LAN Adapter

AC1200 Dual Band 2.4G/5G USB 3.0 Wireless Lan Adapter

7WL1200

- Complies with wireless 802.11 a/b/g/n/ac standards
- Ultra-fast 1200 (5GHz: 867 + 2.4GHz: 300) Mbps wireless speed
- Support 20MHz/40MHz/80MHz band
- Suport mode: Infrastructure, Ad-Hoc, Soft AP
- SSupports Windows 8.1/8/7/XP 32/64bit, Linux

Wireless 802.11AC USB2.0 Lan Adaptor 583Mbps with external antenna

7WL600A

- Support high speed USB2.0 interface; 150Mbps for 2.4G and 433Mbps for 5G
- Support 20MHz/40MHz/80MHz band
- 5G meets 802.11AC standard and backward-compatible with 802.11a standard; 2.4G is backward-compatible with 802.11n/g/b standard
- With internal Omni-directional antennas and supports 64/128 bit WEP encrypt, support WPA/WPA2/802.1x encrypt

300Mbps Detachable Antenna Wireless USB Adapter

7WL200A

- Complies with wireless 802.11 b/g/n standards
- Support modes: Infrastructure mode, Soft AP mode
- Support QoS enhancement (WMM)
- Supports 64/128-bit WEP, WPA, WPA2 encryptions

AC600 Dual Band 2.4G/5G USB Wireless Lan Adapter

7WL600

- Support 802.11ac standard, the next generation of Wi-Fi
- Backward compatible with 802.11 a/b/g/n products
- Supports 64/128 bit WEP encrypt, support WPA/WPA2/802.1x encrypt
- Easy wireless security encryption at a push of the WPS button

150Mbps Nano wireless-N USB 2.0 Adapter

7WL180

- Complies with wireless 802.11 b/g/n standards
- Supports 64/128-bit WEP, WPA, WPA2 encryptions
- Nano size, easy for carry to everywhere

802.11AC 433Mbps nano usb wireless adapter

7WL450

- Gold plated USB2.0 interface
- Internal high performance antenna
- Support WPA/WPA2/WEP/802.1X encryption
- add 5.8 GHz to your notebook and up to 433Mbps

300Mbps Nano wireless-N USB 2.0 Adapter

7WL300N

- Controller chipset: Realtek 8192CU
- Nano size, easy for carry to everywhere
- USB 2.0 interface, backward compatible with USB 1.1 / 1.2
- Supports 64/128-bit WEP, WPA, WPA2 encryptions