Quick Installation Guide
FRT-415N

300Mbps 802.11n Wireless Internet Fiber Router

1. Package Contents

Thank you for choosing PLANET FRT-415N. Before installing the AP, please verify the contents inside the package box.

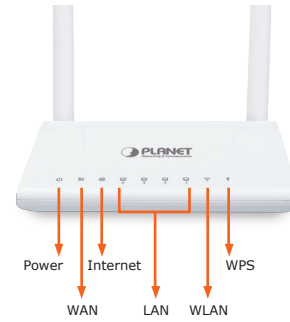| FRT-415N	Quick Guide	Ethernet Cable	Power Adapter

Note If there is any item missing or damaged, please contact the seller immediately.
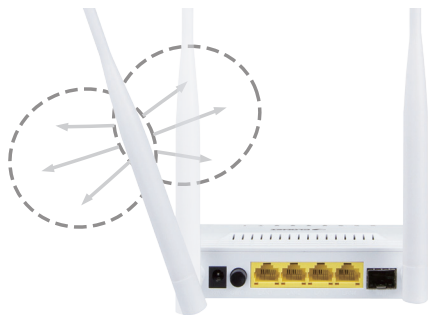
2. Physical Installation

Front Panel of FRT-415N

Power   Internet   WPS
WAN   LAN   WLAN

Rear Panel of FRT-415N

5dBi Antenna

Power Connecter
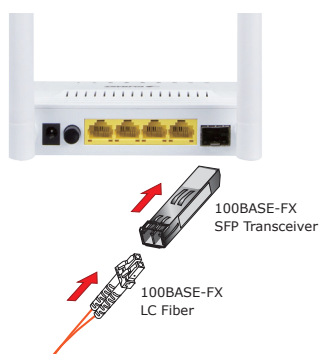(12V DC Input)

Power ON/OFF Button   LAN   WAN
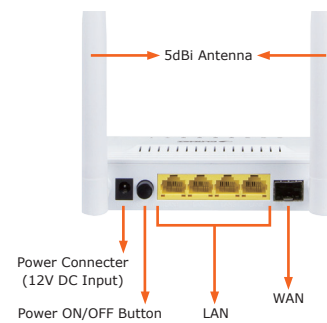
3. Hardware Installation

Step 1. Locate the FRT-415N in an optimum place, and adjust the antenna for the best coverage.

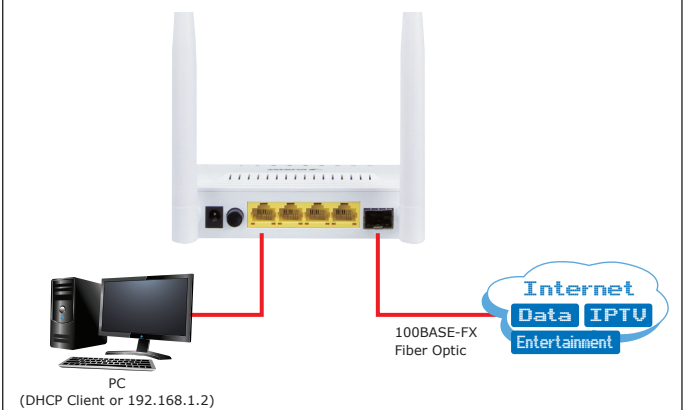**Step 2.** Follow the figure below to connect the WAN port.

100BASE-FX
SFP Transceiver

100BASE-FX
LC Fiber

Step 3. Follow the figure below to connect the network devices.

PC
(DHCP Client or 192.168.1.2)

100BASE-FX
Fiber Optic

Internet
Data IPTV
Entertainment

Step 4. Connect the Power Adapter to the FRT-415N. Check whether the PWR LED and LAN LED on the front panel are on accordingly.

Power Adapter

Applications

Point-to-Point Fiber Bridge

Core Switch

Media Converter

UPLOAD → 100Mbps
100Mbps → DOWNLOAD

Smart Pad

FRT-415N
Fiber Wireless
Router

PC

2~60 km

Point-to-Multipoint Fiber Router

Gigabit Fiber
Uplink

FRT-415N
Fiber Wireless Router

Layer3 Fiber Switch

FRT-415N
Fiber Wireless Router

2~60 km

100BASE-TX UTP
100BASE-FX Fiber-optic
2.4GHz 802.11n
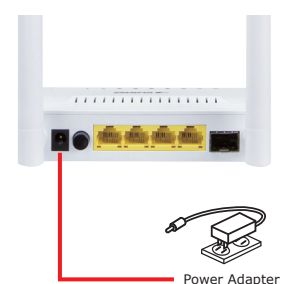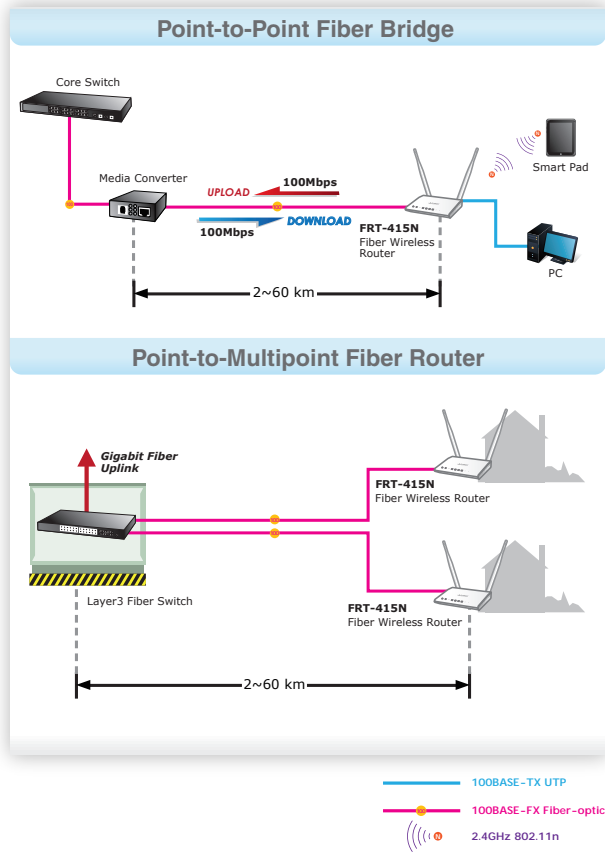
4. Web Login

Step 1. Connect the FRT-415N with your PC over an Ethernet cable which is plugged into LAN port. Power on the FRT-415N using the power adapter.

Step 2. Set your computer to get an IP address from the Wireless Router:

1. Click the **"Start"** button located at the lower-left corner of your computer.
2. Click **"Control Panel"**.
3. Double-click the **"Network and Sharing Center"** icon.
4. Click **"Change Adapter Settings"**.
5. Double-click **"Local Area Connection"**.
6. Select **"Internet Protocol Version 4 (TCP/IPv4)"** and click **"Properties"**.
7. Select **"Obtain an IP Address automatically"** and **"Obtain DNS Server Address automatically"**, and then click the **"OK"** button twice to save the configuration.
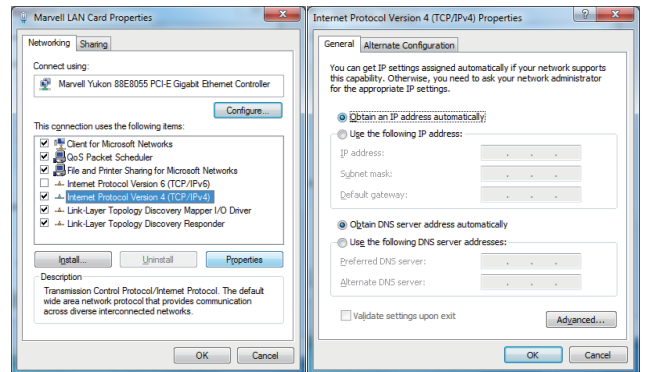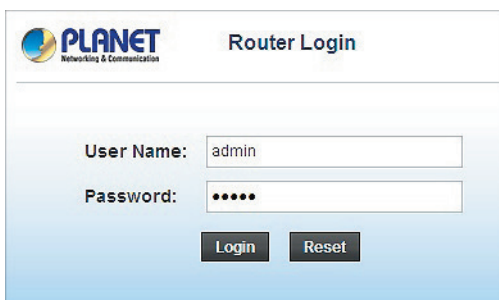
5. Enter into the Web Management

Default IP Address: **192.168.1.1**
Default User Name: **admin**
Default Password: **admin**
Default SSID: **PLANET_XXXX**
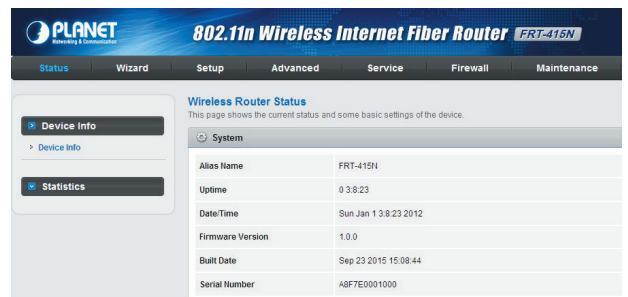**("X" means the last 4 digits of the MAC address.)**

Step 1. The Web management allows you to access and manage the Wireless Router easily. Launch the Web browser and enter the default IP address **http://192.168.1.1**

192.168.1.1/

Safari File Edit View
http://192.168.1.1/

Step 2. When the login window pops up, please enter the User Name and Password. The default User Name and Password are both **"admin"**. Then click the **OK** button to continue.

Router Login

User Name: admin
Password: •••••

Login   Reset

Step 3. Now, you can see the Web management UI of the FRT-415N. Please go to the **Wireless Settings** page to configure your wireless network. For security reasons, configuring the Encryption Method and Passphrase of your wireless network is strongly recommended.

802.11n Wireless Internet Fiber Router FRT-415N

Status Wizard Setup Advanced Service Firewall Maintenance

Device Info
› Device Info

Statistics

Wireless Router Status
This page shows the current status and some basic settings of the device.

System

Alias Name	FRT-415N
Uptime	0 3:8:23
Date/Time	Sun Jan 1 3:8:23 2012
Firmware Version	1.0.0
Built Date	Sep 23 2015 15:08:44
Serial Number	A8F7E0001000

FURTHER INFORMATION:

The above steps introduce simple installations and configurations for the FRT-415N. For further configurations of LAN, Wireless, Access Control, etc, please refer to the user manual, which can be downloaded from the website.

http://www.planet.com.tw/en/support/download.php?type1=66&model=48766&type=3

If you have further questions, please contact the local dealer or distributor where you purchased this product.

2011-B53080-000