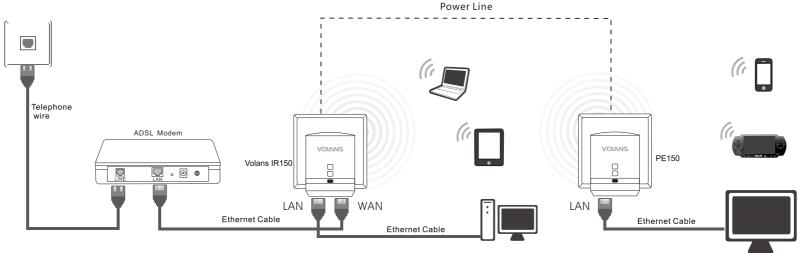


### **WIFI Coverage Kit QUICK INSTALLATION GUIDE**

Volans Technology Development Co., Ltd.

### Hardware Installation

### Step 1: Please follow the instructions to connect IR150 and PE150 as the picture shows



#### **Connectors and LEDs**

Ports and LED	Description	
LAN	Usually it is connected to a switch or PC	
WAN	Usually it is connected to an ADSL modem or other internet access cable, only available on IR150	
P	Power switch and WIFI status indicator	
(•)	PLC matching button and status indicator	
	Network status indicator	

### Warning!

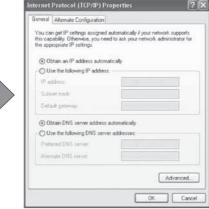
- 1. Please switch off and remove all the devices during storm
- 2. Please keep away from heat and ensure good indoor ventilation
- 3、Please keep away from water and moisture
- 4、Please use IR150 and PE150 under one set of power line
- 5. Please avoid using the same power socket with other high-power electric appliances
- LED: WIFI status indicator, switching on when WIFI is working, blinking when data transmission happens
- Button: Press the button and hold for 1 to 3 seconds: matching PLC. Press the button and hold for 10 seconds, system reset. LED: PLC status indicator, switching on when PLC is matched and Blinking when data transmission happens

## **2** Configure Your Computer

Windows 2000/XP

Please follow the steps below to configure Windows 2000 and Windows XP OP

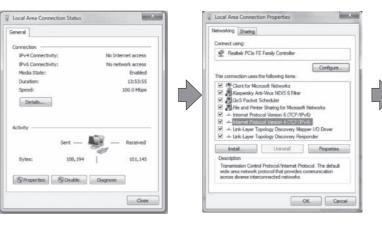
- Go to My Computer, right click "My Network Places", and choose "Properties"
- 2 Right click "Local Area Connection", and choose "Properties"
- 3 Double click "Internet Protocol (TCP/IP)"
- Choose "Obtain an IP address automatically" and "Obtain DNS server address automatically", and then click "OK" to return. Click "OK" again to finish configuring your computer.

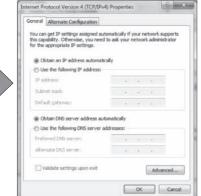


### Windows Vista/7

Please follow the steps below to configure Windows Vista and Windows 7 OP

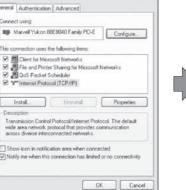
- Click "Start-Control Panel-Network and Internet-Network and Sharing Center-Local Area Network" choose "Local Area Network", and then click "Properties"
- 2 Double click "Internet Protocols 4(TCP/IPv4)"
- Choose "Obtain an IP address automatically" and "Obtain DNS server address automatically", and then click "OK" to return. Click "OK" again to finish configuring your computer.













# **3** Configure the Gateway

Log in Web UI

Open IE, input 192.168.0.1 and then enter. Input User Name and Password on the login page. Defaults of both are "admin"



Method 1: Use configuration wizard and follow the instructions

System status	Quick Start		
Basic settings	Quick Start		
Quick start			WAN1 configuration
Basic options LAN configuration	Туре	PPPoE ▼	
WAN configuration DHCP server	Line BW	4M	
Port management	Account	user	
Wireless	Password	••••	
Parental control			Intelligent QoS
Network security	QoS	☑ Enable intelligent QoS	
QoS			Wireless settings
Advanced options	SSID	FYX 143339	
System tools	Wireless password	-	
	Apply		

Method 2: Follow the steps below to manually configure Ir150

Click "Basic Settings- LAN Configurations", and input the gateway IP address and subnet mask

System status	LAN configuration	
Basic settings	LAN configuration	Multi-subnet
Quick start	IP address	192.168.0.1
Basic options	IP address	For example: 192.168.0.1
LAN configuration		255.255.255.0
WAN configuration	Subnet mask	For example: 255.255.25
DHCP server		
Port management	Save	
Wireless		
Parental control		
Network security		
QoS		
National and and		
Advanced options		

Click "WLAN Control- Service Settings", and configure the gateway's SSID and encryption.

System status	Wireless service	
Basic settings	Rule settings	
Wireless		EnableRule
Basic settings	SSID	Airdream
Expander management		Hidden SSID
Wireless user		ElHidden SSID
Parental control	Encryption method	Unencrypted <b>▼</b>
Network security	Advanced settings	
QoS	Save	Back
Advanced options		
System tools		

Click "Basic Settings- WAN Configurations", and configure WAN1 port. Input the parameters as required according to the Access Mode. Please consult your ISP if you have questions of the parameters.

System status	WAN configuration->W	AN1		
Basic settings	WAN config			
Quick start	Туре	PPPoE	-	
Basic options	71-		_	
LAN configuration	PPPoE account	user		
WAN configuration				
DHCP server	PPPoE password	••••		
Port management	Advanced settings			
Vireless		_		
All CIC22	Internet service providers	<ul><li>Automa</li></ul>	tic identification ONo	ot specify
	Internet service providers  Line BW	@Automa	Mbps DL: 10	ot specify Mbps
Parental control				
Parental control	Line BW	UL: 10		
Parental control Network security		UL: 10  © Enable	Mbps DL: 10	
Parental control  Network security  QoS  Advanced options	Line BW	UL: 10  © Enable	Mbps DL: 10	

After you finish, please reboot the gateway to take effect.

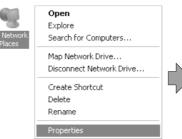
# 4 Set Up WIFI Connections

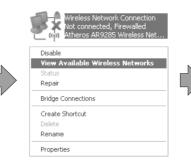
In order to use WIFI, first you need to make sure your computer has a wireless network adapter and its driver installed. Second, you need to disconnect the Ethernet cable between your computer and the gateway or other routers. And then you follow the below steps. Here we take Window XP as an example.

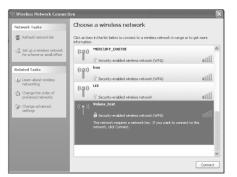
Go to My Computer, right click "My Network Places", and choose "Properties" Right click "Wireless Network
Connection", and choose
"View Available Wireless Networks"

ork

Click "Refresh Network List",
and double click the SSID created earlier







Input the preset SSID and Password, and click "Connect"

Congratulations! Now you can surf on the internet through Volans IR150 and Pe150.

Wireless Network Connection			
The network 'Volans_test' re network key helps prevent	equires a network key (also called a WEP key or WPA key). A unknown intruders from connecting to this network.		
Type the key, and then click	k Connect.		
Network key:	•••••		
Confirm network key:	•••••		
	Connect Cancel		

Thank you for choosing Volans Wireless Cloud. This Quick Installation Guide is only for you to configure the basic information

in order to access internet. Please read the Wireless Cloud User Manual to know more details about our products.

If you have any questions, please contact our local distributor or contact us at:

Volans Technology Development Co., Ltd.

8th Floor, Building G4, Tianfu Software Park,

No. 1800 Middle Yizhou Avenue, Chengdu, China 610041

Email: overseas@adslr.com

Http://www.adslr.com TEL: +86 28 8533 6711

Ver:201308

#### FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- · Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and(2) this device must accept any interference received, including interference that may cause undesired operation.

Ver:201306