

Introduction

cnPilot[™] r190 Home & Small **Business Wireless Router**

Quick Start Guide



This Quick Start Guide assists you to guickly connect and configure Cambium cnPilot r190. To learn more about Cambium cnPilot Home & Small Business Wireless Router and for detailed configuration information, see Cambium cnPilot Home & Small Business Wireless Router User Guide.

Package Contents

- cnPilot r190 Home & Small Business Wireless Router (Qty.1)
- Power Adapter 12V/1A (Qty.1) •
- RJ45 Ethernet cable (Qty.1)
- ATA Analog phone connector (Qty.2, cnPilot r190V only)

Powering Up

Powering Up

Power ON the wireless router using the power supply.

- POWER LED will glow after 5 seconds of powering ON and wait for 2 minutes to boot up the device properly.
- Connect an Ethernet cable from your • computer to any RJ45 LAN port on cnPilot r190.
- LAN LED will turn ON after • connecting the LAN cable.

Quick Link Setup

Connect the WAN port of the wireless router to the ISP device (E.g. ADSL, Cable Modem). The WAN LED will start glowing now.



Configure PC

IP Address Configuration

Select these options Use the following IP address and Use the following DNS server addresses to obtain IP address and DNS server addresses automatically.

Seneral	Alternate Configuration			
You car support admini	n get IP settings assigned a ts this capability. Otherwise strator for the appropriate	utomatically if e, you need to IP settings.	your i ask yo	network our network
00	btain an IP address automa	stically		
OU	se the following IP address	-		
IP at	ddress:		÷	
Subr	net mask:	*	3	
Default gateway:		ġ.	8	*
00	btain DNS server address a	utomatically		
00	se the following DNS server	addresses		
Pref	erred DNS server:		4	2.61

Quick Link Setup

- Connect to the wireless router by typing http://192.168.11.1 in web browser.
- Enter the default username as admin and password as admin.
- Change the default password by navigating to Administration > Management > Password Reset option.

Password Reset	
User Type	Admin User 🔻
New User Name	admin
New Password	
Confirm Password	

The default WAN IP Mode is DHCP. Please refer your ISP's instructions to use other modes if required, as shown below.

Connect Name 1_MANAGEMENT_VOICE_INTERNET_R_VID * MANAGEMENT_VOICE_INTERNET ▼ IPv4 V **IP Protocol Versio** WAN IP Mode DHCP V MAC Address Clone DHCP NAT Enable Bridge Disable V VLAN Mode

- Navigate to the wireless tab and • change the SSID name.
- For selecting the security • password for SSID, navigate to Wireless > Wireless Security and select the SSID from SSID dropdown list, and select the security type and password.

Note: It is recommended to change the wireless security password.

Quick Link Setup

Wireless Network			
Radio On/Off	Radio On 💌		
Wireless Connection Mode	AP •		
Network Mode	11b/g/n mixed mode 🔻		
Multiple SSID	CAMBLUM_2.4GHz_0F Enable 🗹 Hidden 🗆 Isolated		
WIFI Security Setting Select SSID			
Select SSID	CAMBULM 2 4CH+ 0EA4		
"CAMBILIM 2 ACH? (JEAACC"			
Security Mode	WPA2-PSK Y		
)			
WPA			
WPA Algorithms	TKIP .AES		
Pass Phrase	*******		

 Save the configuration and reboot the device.

Configure PC

Configure the LAN interface of your PC to acquire the IP address using DHCP.

The LAN interface of the PC will get an IP address from the 192.168.11.x/24 subnet.

Local Area Connection 3 Properties	S
Networking Sharing	
Connect using:	
Realtek USB GbE Family Controller	
	Configure
This connection uses the following items:	
Client for Microsoft Networks	*
VirtualBox NDIS6 Bridged Networking Driver	r (11)
QoS Packet Scheduler	
S Is File and Printer Sharing for Microsoft Network	ks



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