

How to use the Patriot Kit to Connect to a Campsite's Wireless Network

This guide will explain how to use the 3000A Router and Patriot to connect to a local wireless network provided by a campsite and create a local hotspot in your caravan.

Before starting, please ensure that you have plugged the USB cable into the Patriot USB Antenna and the USB port on the front of the 3000A Router (do not force the USB cable as it will only fit in one way).

Next, connect the supplied white Ethernet cable to one of the LAN ports on the back of the 3000A router (these are labelled LAN 1(PoE) or LAN 2), and the other end to the computer or laptop's LAN port.

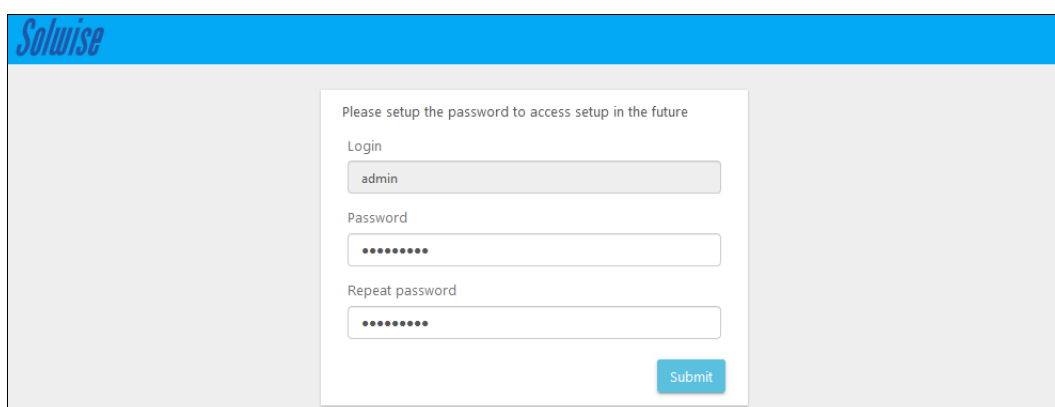
Or alternatively with an iPad or laptop, connect to the open USBWIFIRPT3000 wireless network.

And finally power up the 3000A Router by plugging it into a mains socket.

Step 1: Open up a web browser (Mozilla Firefox, Microsoft Edge, Apple Safari and Google Chrome) and type into the address bar '192.168.45.1' (this is where you type in a website's address) and press enter.

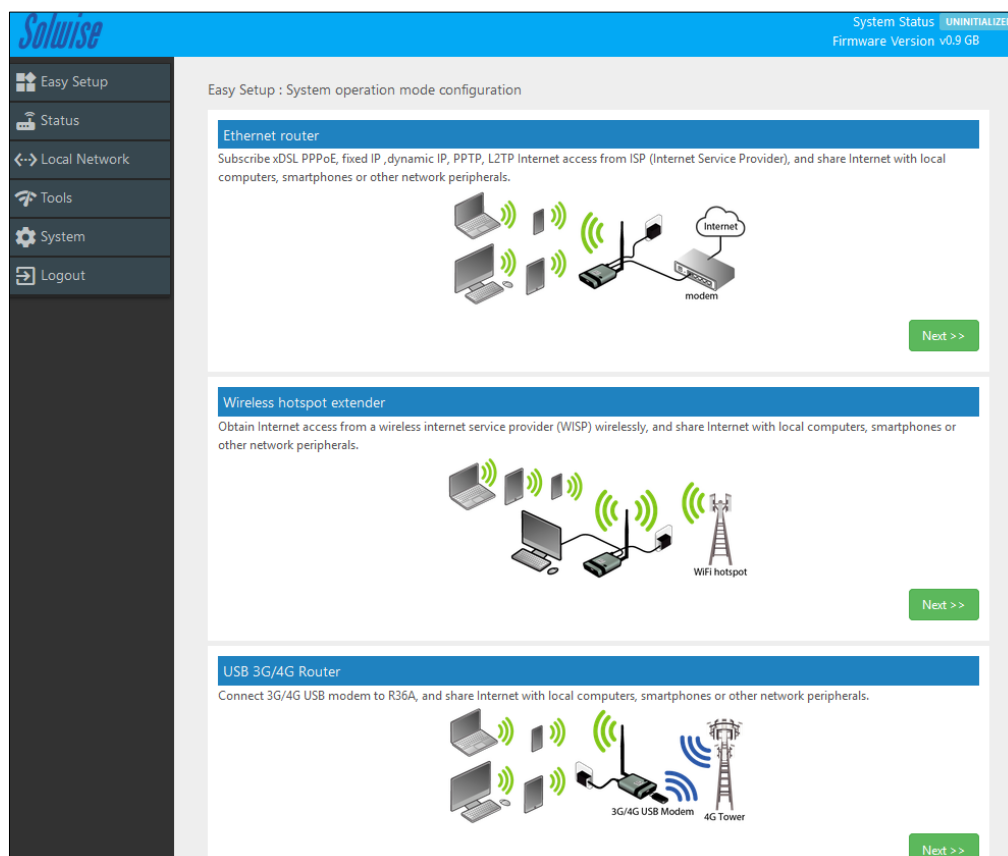
You will then be asked to create a password (as displayed below).

Once done click the 'Submit' button.



The screenshot shows the Solwise router's web interface. At the top, there is a blue header with the Solwise logo. Below the header, a central white box contains the text "Please setup the password to access setup in the future". Inside this box, there are three input fields: "Login" with the text "admin" entered, "Password" with a masked field of dots, and "Repeat password" also with a masked field of dots. A blue "Submit" button is located at the bottom right of the white box.

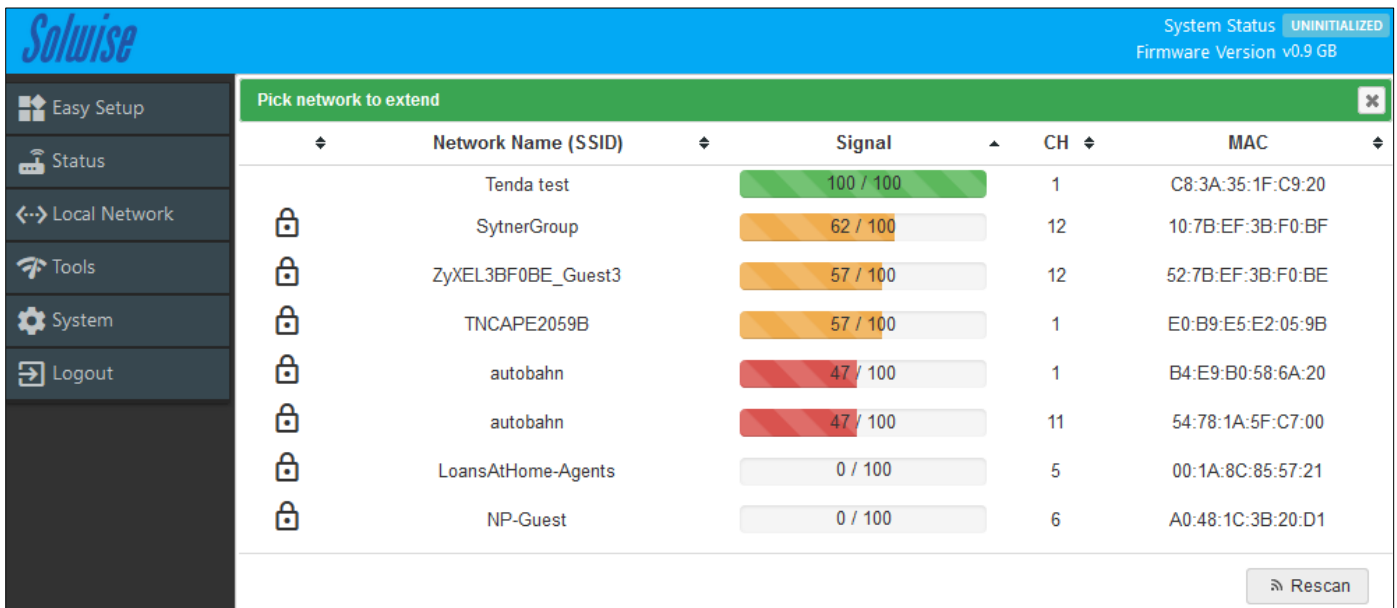
Step 2: Once the 'System Status' page loads up, click on the 'Easy Setup' tab on the left-hand side, and choose the 'Wireless hotspot extender' option by clicking the 'Next' button in that section (as displayed below).



The screenshot shows the Solwise router's web interface. At the top, there is a blue header with the Solwise logo and system information: "System Status UNINITIALIZED" and "Firmware Version v0.9 GB". On the left side, there is a dark grey sidebar with navigation options: "Easy Setup", "Status", "Local Network", "Tools", "System", and "Logout". The main content area is titled "Easy Setup : System operation mode configuration". It contains three options, each with a diagram and a "Next >>" button:

- Ethernet router**: Subscribes xDSL PPPoE, fixed IP, dynamic IP, PPTP, L2TP Internet access from ISP (Internet Service Provider), and share Internet with local computers, smartphones or other network peripherals. The diagram shows a laptop, a smartphone, and a modem connected to an Internet cloud.
- Wireless hotspot extender**: Obtain Internet access from a wireless internet service provider (WISP) wirelessly, and share Internet with local computers, smartphones or other network peripherals. The diagram shows a laptop, a smartphone, and a WiFi hotspot tower.
- USB 3G/4G Router**: Connect 3G/4G USB modem to R36A, and share Internet with local computers, smartphones or other network peripherals. The diagram shows a laptop, a smartphone, a 3G/4G USB Modem, and a 4G Tower.

Step 3: After clicking the `Next` button, you will notice the 3000A Router will then start to scan for local wireless networks (as displayed below), and once a list has populated, double click on the wireless network that is supplied by the campsite.



Network Name (SSID)	Signal	CH	MAC
Tenda test	100 / 100	1	C8:3A:35:1F:C9:20
SytnerGroup	62 / 100	12	10:7B:EF:3B:F0:BF
ZyXEL3BF0BE_Guest3	57 / 100	12	52:7B:EF:3B:F0:BE
TNCAPE2059B	57 / 100	1	E0:B9:E5:E2:05:9B
autobahn	47 / 100	1	B4:E9:B0:58:6A:20
autobahn	47 / 100	11	54:78:1A:5F:C7:00
LoansAtHome-Agents	0 / 100	5	00:1A:8C:85:57:21
NP-Guest	0 / 100	6	A0:48:1C:3B:20:D1

Step 4: On this page you will find most of the configuration for connecting to the campsite wireless network. This page can cause some confusion so I will break down each section.

Hotspot Configuration

Hotspot Name – this will correspond to the Network Name (SSID) that you choose in the previous step or the wireless network you wish to connect to.

Lock Hotspot MAC – this fixes the 3000A to use the MAC address of the wireless network (Hotspot Name) and should be set to Off.

Encryption – If the campsite offers an Open Wireless Network (Hotspot Name) then this will be set to Open, if this is the case, do not enter anything in the next section. If it shows anything other than Open, then the password should be entered in the Hotspot Password field.

Hotspot Password – you only enter something in here if the previous section was not set to Open. **If you are given a voucher or code in order to connect to the campsite wireless network, DO NOT ENTER IT HERE.**

Network Type – this should be left as Dynamic (DHCP).

Hostname – this cannot be changed but will be set USB_router by default.

DNS Server – this should be left as Auto.

Clone MAC address – this cannot be changed and will be autogenerated.

Internet Configuration

Network Name – this can be anything you wish and will dictate the wireless network that is broadcast from the 3000A.

Network Password – this can be anything you wish and will be what you enter when asking to connect to the above Network Name. **If you are given a voucher or code in order to connect to the campsite wireless network, DO NOT ENTER IT HERE.**

Double check that everything is correct and once done click the `Finish` button.

Hotspot configuration

Connect your CampPro to camp ground or other Wi-Fi signal

Hotspot Name:

Click here to pick the network you want to extend

Lock Hotspot MAC:

Only try to connect this AP

Encryption:

Hotspot Password:

Enter the password for the network you are extending (if you do not know it, contact your camp ground support)

Network Type:

Hostname:

DNS server:

Clone MAC address:

Internet configuration

Network Name:

Network Password:

password must be at least 8 characters long

<< BACK FINISH >>

Step 5: If you have set up using the wired message, you will be returned to the 'Internet Status' page and if you are seeing the green 'CONNECTED' message under 'Internet Status' at the top right corner, (as displayed below) you are all set up.

Internet Status

Internet Status: CONNECTED

Firmware Version v0.9 GB

Type	USB Wireless
SSID	despatch [88:DC:96:13:11:39]
RSSI (Bitrate)	-57 dBm (28.9 Mbit/s)
Address	192.168.28.109 / 255.255.255.0
Gateway	192.168.28.1
DNS	192.168.28.1
Expires	86375
Uptime	25
Session	54

USB_Router Status

Mode	Access Point
SSID	Test123
Channel	5 (2.432 GHz)
Bitrate	0 Mbit/s
BSSID	00:C0:CA:A6:65:DA
Encryption	WPA2 PSK (CCMP)

Please note that although it is possible to set up the Patriot kit wirelessly using an Android or iPhone this is not recommended as the small screen size does hinder the setup process.