



Sharedband
Faster Broadband Today

TP-Link TL-WDR3600

Quick Install Guide



Hardware Setup

After removing the Routers from their packaging (DO NOT remove the protective film from the routers for the first 30 days), place them in a suitable location so you are ready to plug them in. The Sharedband Routers can be set up in two configurations.

The recommended setup is to connect the Sharedband routers together via an un-managed switch.



However you can connect the Sharedband routers together with an Ethernet cable (Daisy chained).



After connecting the Sharedband routers together the next step is to connect the WAN interfaces to your ISP modem/routers. This is done with an Ethernet cable found in the box for each router.

With the routers connected together and to their respective ISP modem/routers they are ready to be turned on. Plug the power leads into the back of each router and into the nearest power outlets.

Software Setup

If you have ISP modem/routers that don't use DHCP, you will need to set a static IP for its connection.

To do this you are going to need to log on to the Sharedband Router directly.

This is done by connecting your PC/laptop to any of the Sharedband routers, opening a web browser and going to one of the following addresses.

Router one for example would be <http://192.168.3.1>, Router two <http://192.168.3.2>, etc.

To log in to the Router the User name and Password by default are:

User Name: admin

Password: Bonding123

Navigate to the “Settings” page and select “WAN connection setup”.

Here under the section labelled “IP Addressing” select in the drop down list “Static IP”. Here you can configure the Sharedband Router to communicate with your Modem.

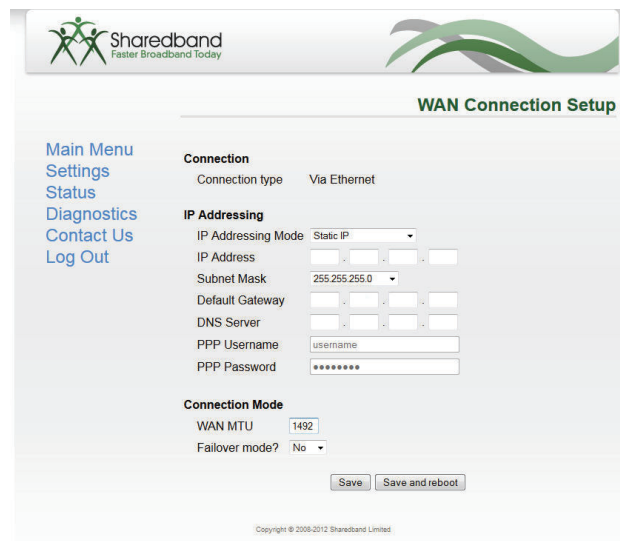
In the “IP Address” field enter a unique address that is not already in use. This needs to be in the same subnet as your ISP modem/router. For example, if your modem has the address of 192.168.1.1 you need to set the IP to 192.168.1.X (where X is between 2 and 254).

Set the “Subnet Mask” to 255.255.255.0 and the “Default Gateway” to the IP address of your ISP modem/router.

Set the “DNS Server” to the IP address of your ISP modem/router or another external DNS server of your choice.

Once you have completed this click “Save and reboot” at the bottom of that page.

This will save your settings and restart the Sharedband Router.



The screenshot shows the 'WAN Connection Setup' page of a Sharedband router. The page has a header with the Sharedband logo and a navigation menu on the left with links: Main Menu, Settings, Status, Diagnostics, Contact Us, and Log Out. The main content area is titled 'WAN Connection Setup' and contains two sections: 'Connection' and 'IP Addressing'. In the 'Connection' section, 'Connection type' is set to 'Via Ethernet'. In the 'IP Addressing' section, 'IP Addressing Mode' is set to 'Static IP'. Below this, there are input fields for 'IP Address', 'Subnet Mask' (set to 255.255.255.0), 'Default Gateway', 'DNS Server', 'PPP Username' (set to username), and 'PPP Password' (masked with asterisks). At the bottom, there is a 'Connection Mode' section with 'WAN MTU' set to 1492 and 'Failover mode?' set to 'No'. At the very bottom, there are 'Save' and 'Save and reboot' buttons. A small copyright notice 'Copyright © 2008-2012 Sharedband Limited' is visible at the bottom of the page.

Verify It All Works

Once everything is connected, log in to any one of the Sharedband Routers. In the menu, down the left side of the page, click on “Status”

This page allows you to see if the Routers connected to the Sharedband service.

Service Status

Modem Connection Status **Active**

Aggregation Server Status **Active**

Routing Mode **Via WAN and Community**

Community Information

Number of live Sharedband routers 2 [\[diagnostics\]](#)

Number of accessible connections 2

Modem Connection Status checks the connection to your ISP and the aggregator.

Routing Mode

- **No network available:** This router is not logged on to the Sharedband Aggregator and is unable to pass traffic.
- **WAN Only:** This router is connected to the aggregation server.
- **Community Only:** This router is not directly connected but at least 1 other Sharedband router is connected.
- **WAN and Community:** This router and at least 1 other Sharedband router is connected.

Community Diagnostics

Index	IP Address	Active WAN?	Connected to Service?	Mutually Visible?
1*	192.168.3.1	Yes	Yes	-
2	192.168.3.2	Yes	Yes	Yes

* signifies which host is currently the VRRP gateway

Your able to view the status of all connected Routers by clicking on the “Diagnostics” button.

More Information

Help and Support is available online at: <http://support.sharedband.com>