

Verify Successful Setup

- a) Use an Ethernet cable to connect a computer to any unused yellow 'LAN' port of the router you would like to verify has been successfully setup
- b) Please note the node identifier which is a unique single digit number clearly marked on the underside of the router
- c) Open a web browser and visit the IP address of the connected router. These are <http://192.168.3.1> if connecting to node identifier 1, <http://192.168.3.2> if connecting to node identifier 2 etc...
- d) When prompted for sign in credentials , please input the following:
Username: **admin** Password: **Bonding123** (*we recommend that you change this password*)
- e) In the menu positioned at the left of the displayed web page, select 'Status'
- f) If this router has been successfully setup, items within the 'Service Status' panel will be displayed green in colour and report as follows:

```
Service Status

Modem Connection Status Active
Aggregation Server Status Active
Routing Mode Via WAN and Community
```

For information, the above listed items make the following checks:

Modem Connection Status - *connection through your ISP*

Aggregation Server Status - *connection to our data centre*

Routing Mode - *method by which router is able to communicate:*

- **WAN and Community:** This router is connected to the aggregation server directly and at least 1 other Sharedband router in its community
- **WAN Only:** This router is not connected to other routers in its community (see step 2) **Community Only:** This router is not connected to the aggregation server (see page 4) **No network available:** This router is not connected to the Sharedband aggregation server and other routers in its community

g) Repeat above steps a-f for all of the remaining routers in the community

More Information

Both our helpful knowledgebase and support ticketing system are accessible online at: <http://support.sharedband.com>



TP-Link TD-W8968

Quick Install Guide



Sharedband Router Setup Steps

1) Remove the Sharedband routers from their packaging and place them in a suitable location

2) Use the included short Ethernet cable(s) to connect the routers' yellow 'LAN' ports in either of these two configurations:

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



b) However you can connect the Sharedband routers together with an Ethernet cable (daisy chained)



3) Use the included ADSL cable to connect each routers' grey 'ADSL' port to an included ADSL micro-filter

4) Use the included power adapters to connect each router's 'Power' socket to a mains power outlet

5) Ensure that the 'On/Off' button is depressed on all routers

6) Use an Ethernet cable to connect a computer to an unused yellow 'LAN' port of any router

7) Each router is identified using a node identifier. This is a unique single digit number clearly marked on the underside of the router. Open a web browser and visit <http://192.168.3.1> to connect to node 1

8) When prompted for sign in credentials, please input the following:

Username: **admin** Password: **Bonding123** (*we recommend you change this password*)

9) In the menu positioned at the left of the displayed web page, select 'Advanced Setup'

Interface	Vpi	Vci	Link Type	Encapsulation	Category	Peak Cell Rate	Sustainable Cell Rate	Max Burst Size	Conn Mode	IP QoS	Sched Alg	Queue Weight	Group Precedence	Remove
atm0	8	35	EoA	LLC	UBR				VlanMuxMode	Enabled	WRR	1	8	<input type="checkbox"/>
atm1	0	38	PPPoA	VCMUX	UBR				DefaultMode	Enabled	WRR	1	8	<input type="checkbox"/>

10) In the Advanced Setup submenu, select 'WAN Service'

11) On the far right of the WAN Service Setup table, click the 'Edit' Button

Interface	Description	Type	Vlan8021p	VlanMuxId	Igmp	NAT	Firewall	IPv6	Mld	Remove	Edit
ppp0a0	ppp0a_0_0_38	PPPoA	N/A	N/A	Enabled	Enabled	Enabled	Disabled	Disabled	<input type="checkbox"/>	<input type="button" value="Edit"/>

12) In the 'PPP Username' field and 'PPP Password' field, input the corresponding ADSL logon credentials provided by your ISP. You should have received these credentials directly from your ISP when they processed your internet access subscription. If you're unable to locate them, please request them from your ISP

13) Click the 'Next' button

14) Click the 'Save/Apply' button.

15) In the menu, select 'Management'

16) In the Management submenu, select 'Reboot'

17) Click the 'Reboot' button towards the middle of the screen

18) Repeat above steps 7-16 for each of the remaining nodes. Each node has a different IP address which corresponds with the number marked on the underside of the router. For example router two can be accessed by visiting <http://192.168.3.2>, router 3 (if applicable) can be accessed by visiting <http://192.168.3.3>, etc...