

If you plan to utilize WiFi to communicate with your Zeptive devices, there are certain requirements that need to be met

ZEPTIVE'S WiFi REQUIREMENTS

- WiFi Security and Encryption: Broadcast SSID, WPA-PSK, WPA2-PSK (will not work with WPA2 Enterprise network)
- 2.4 GHz band only
- Consistent and strong WiFi signal
- Certain ports must be open for our device to connect to our cloud (please see Ports section below.)

PORTS

The Zeptive product requires that certain ports are open and that two domains are accessible. Use our port tester to validate the ports and domains. Click the link below to open the port tester

<http://testports.zeptive.com/>

With the port tester open, click on the Test Connectivity button. The tester will check to see if the ports we need are open and that the domains are reachable

Ports Status

IP Address	Protocol	Port	Status
testports.zeptive.com	TCP	80	? Pending
testports.zeptive.com	TCP	443	? Pending
testports.zeptive.com	TCP	5684	? Pending
testports.zeptive.com	TCP	8080	? Pending
testports.zeptive.com	TCP	9443	? Pending
testports.zeptive.com	UDP	1337	? Pending
testports.zeptive.com	UDP	3478	? Pending
stun.ekiga.net	UDP	3478	? Pending
testports.zeptive.com	UDP	5684	? Pending

Domain Status

Domain Name	Status
http://console.particle.io	? Pending
http://zeptosense2.blynk.cc	? Pending

Test Connectivity

Institution

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Ports Status

IP Address	Protocol	Port	Status
testports.zeptive.com	TCP	80	✔ Port open
testports.zeptive.com	TCP	443	✔ Port open
testports.zeptive.com	TCP	5684	✔ Port open
testports.zeptive.com	TCP	8080	✔ Port open
testports.zeptive.com	TCP	9443	✔ Port open
testports.zeptive.com	UDP	1337	✔ Port open
testports.zeptive.com	UDP	3478	✔ Port open
stun.ekiga.net	UDP	3478	✔ Port open
testports.zeptive.com	UDP	5684	✔ Port open

9/9 done. Done testing ports.

Domain Status

Domain Name	Status
http://console.particle.io	✔ reachable
http://zeptosense2.blynk.cc	✔ reachable

Test Connectivity

Router: 96.237.112.45:60352

Wed Dec 21 2022 08:04:05 GMT-0500 (Eastern Standard Time)

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When complete, the results will show green check marks for open ports and accessible domains. Failures will show an error and those ports/domains unreachable

IP Address	Protocol	Port	Status
testports.zeptive.com	TCP	80	✘ Error: Port unreachable
testports.zeptive.com	TCP	443	✘ Error: Port unreachable
testports.zeptive.com	TCP	5684	✘ Error: Port unreachable

To share the results with Zeptive, enter your school or customer name in the Institution field and click Download page capture

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MAC ADDRESS FILTERING

If your organization is using MAC address filtering as part of their network security regime, let Zeptive know and we can provide the device MAC address(es) needed

HARDWARE/SOFTWARE FIREWALL

If hardware and/or software firewalls are used, exceptions may need to be made for these devices. It is best to test one or two devices on your network prior to mounting them in their final location. Zeptive can work with you to resolve connectivity problems