

BWA / Wifimodul - tilkoblingskrav

- BWA™ communicates over a 2.4Ghz home network supporting 802.11b/g/n wireless technology. 5GHz networks are not supported.
- Standard wireless setup supports only home network routers configured to use open (no security) or WEP/WPA/WPA2.
- A WiFi signal strength of -50 dBm or better is highly suggested to ensure non-interrupted cloud service. You might need to move your module closer to the router
- Guest networks/Hotspots that use a portal page to login are not supported
- Enterprise access points configured to require certificates or some other form of enterprise authentication (i.e. "802.1X", "RADIUS", OR "WPA/WPA2 Enterprise") are not supported
- MESH router do not work with our bwa hardware
- Router Channels 1-11 to be used
- Fairly short distance between router and wifi module. A signal repeater may be necessary depending on the router.
- No water in between router and wifi module (place the module on the side of the spa that is closest to the router)
- Be aware of too many walls and metal cabinets in between router and wifi module
- If a new iOS software update has been downloaded to your iphone/ipad, delete the app and re-download the app
- Ensure there are no fall outs on your router connection
- Check wifi strength at the placement of the module (a few links to this:
<https://play.google.com/store/apps/details?id=com.farproc.wifi.analyzer&hl=en>
www.ampedwireless.com/wifianalytics)
- Interference from other electrical equipment like ozonator, light, blower. Module can be moved away and might solve the issue
- Ensure that ports are not blocked on the router. These ports must be open: TCP port 3197 (non-secure) 3199 (SSL), as well as UDP port 123 for NTP Time Management. Most home routers have these open unless someone has changed them