

Untitled Quick Note



Amateur Radio Emergency Data Network

Logged in as WL7COO | Logout

 Search

- HOME
- SOFTWARE ▾
- DOCS
- HOW TO
- FORUM
- ABOUT US ▾
- FOR DEVELOPERS ▾
- SHOP

Supported Platform Matrix

published by K5DLQ on Mon, 04/27/2015 - 22:30

Supported Platform Matrix

The supported platform matrix identifies the make and models of hardware which may be used with AREDN firmware in the various frequency bands. The equipment marked with a green background is fully supported and tested. Models with a red background are NOT supported nor are they compatible with AREDN firmware. The orange background indicates equipment that is likely to work well, but has not yet been thoroughly tested. Equipment with a yellow background is in the research stage and may or may not achieve fully-supported status depending on test results.

Current As of AREDN™ 3.15.1.0 (updated on 12/22/2015)				
Manufacturer/Model	Band			
	900Mhz	2.4Ghz	3Ghz	5.8Ghz
Ubiquiti Networks (www.ubnt.com)				
AirGrid (XM revision/old)		M2		M5
AirGrid (XW)				AG-HP-5Gxx
Bullet		M2		M5
Bullet Titanium		M2		M5
NanoBeam (XW)				NBE-M5-16/19
NanoBridge	M9	2G18	M3	5G22/5G25
NanoStation Loco (XM)	M9	M2		M5
NanoStation Loco (XW)				M5
NanoStation (XM)		M2	M3	M5
NanoStation (XW)				M5
PicoStation		M2		
PowerBeam (older Nanobeams)		NBE-M2-400		NBE-M5-300/400
Rocket (XM)	M900	M2	M3	M5
Rocket (XW)				M5
Rocket Titanium		M2		M5
Rocket Titanium (XW)				M5
TP-Link				
CPE		CPE210		CPE510
-				
GREEN = "GO"	AREDN Supported			
RED="STOP"	No Compatibility or Support			
ORANGE="CAUTION"	High Confidence of compatibility. Included in current release, but not rigorously tested			
YELLOW="RESEARCHING"	Under research for future support consideration.			
GREY="N/A"	No such device			
**	In beta			

Notes

1. Regarding XW revisions:
 1. AirOS versions before 5.5.8 are likely an XM revision (older design)
 2. AirOS versions >= 5.5.8 is *MOST LIKELY* an XW revision (new design)
 3. (exception) AirOS versions = 5.5.10 could be either XM or XW

4. The only definitive technique to determine this is to login to the device.

2. Regarding YELLOW devices:

1. Any device/model indicated in YELLOW, is being researched by the AREDN development team. This research does not guarantee, nor, directly imply, that these devices will be included in a future release of AREDN. These devices may transition to a RED (no support) state at any time, if defects/issues are found.
2. Pertinent information about these will be noted in bloodhound.aredn.org