

Ubiquiti Firmware

Ubiquiti firmware has some buggy versions that need to be avoided. In general never use a ".0" release. It is beta quality and will probably have serious bugs that may be fixed by .1 or .2 version.

Ubiquiti have two very separate product lines with different firmware, AirMAX and UniFi

Don't use the latest firmware from Ubiquiti! Use the stable versions below

AirMAX

We are currently updating to 8.7.11 on most CPE (like the LiteBeams)

Version notes:

8.7.11 (the latest) seems to be working and stable

8.7.7 and 8.7.9 are good

8.7.4 and 8.7.5 tend to crash

8.7.5 has a TDMA bug which causes performance to fail after a few days.

8.7.1 the management radio disconnects constantly

Ubiquiti changed the signal to read 5db hotter in versions after 8.7.1, so a -50

So a -55dB in the newer versions would be -60dB in 8.7.1 or earlier

Download [8.7.11 here](#)

For sector AP's we use 8.5.12 for DFS stability (or 8.7.1 if this is not an issue)

Download [8.5.12 here](#)

NEVER UPGRADE A SECTOR WITHOUT ASKING EVERYONE FIRST!

We disable AirView on sectors to improve CPU performance

UniFi

We've found all versions after 4.3.20 to be buggy. Basically meshing broke in the later versions so your network will go down after a day or so, unless all of your AP's are wired. Not only will a

meshed AP crash, it will take down the rest of the local network!

Download 4.3.20 [here](#)

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