

# 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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