

Araknis x10 Series Wireless Access Points Firmware Release Notes



Firmware v2.2.00 Release Notes

Release Details

Release Date	2022/01/27
Firmware Version	2.2.00
Product SKUs Affected	AN-510-AP-I-AC AN-510-AP-IW-AC AN-810-AP-I-AC

Resolved Functional/Local Issues

- Fixed FragAttacks vulnerability in WPA. Visit fragattacks.com for more info.
- Fixed issue where WPA passwords using ASCII references would not be applied properly.
- Fixed a Site Survey issue where scanned APs reported an incorrect wireless type.

Firmware v2.1.01 Release Notes

Release Details

Release Date	2021/01/28
Firmware Version	2.1.01
Product SKUs Affected	AN-510-AP-I-AC AN-510-AP-IW-AC AN-810-AP-I-AC

Resolved Functional/Local Issues

- Wireless signal and range optimization for more reliable connectivity and coverage, with a focus on client devices on the edge of the network.

Firmware v2.1.00 Release Notes

Release Details

Release Date	2020/10/08
Firmware Version	2.1.00
Product SKUs Affected	AN-510-AP-I-AC AN-510-AP-IW-AC AN-810-AP-I-AC

Important: Restart the AP *prior* to applying this firmware.

Pro Tip: Clear browser cache & settings prior to and after the firmware upgrade.

Added/Removed Features

- Added stop button to the ping page for more convenient use.
- Removed guest networks from traffic shaping for increased compatibility across all models.
- Updated DNS client from v2.66 to v2.81 for improved stability.
- Updated the minimum transmit power values.
- Updated settings application schema to reduce apply time on non-Wi-Fi related settings.

Resolved Cloud Issues

- Added Wi-Fi Management features to the firmware of these access points, allowing multi-AP configuration on OvrC.

Resolved Functional/Local Issues

- Fixed wireless client connectivity issues when multiple VLANs are configured.
- Fixed issue with Traffic Shaping and VLAN configuration persistence when partnering SSID is deleted.
- Fixed issue with throughput, wherein specifically UDP traffic was slowed as compared to TCP.
- Fixed security risk where SNMP was enabled by default, now disabled by default.
- Removed help bubble on VLAN page that referenced a removed feature-set.

Firmware v2.0.02 Release Notes

Release Details

Release Date	2019/11/21
Firmware Version	2.0.02
Product SKUs Affected	AN-510-AP-I-AC AN-810-AP-I-AC

Important: Restart the AP *prior* to applying this firmware.

Pro Tip: Clear browser cache & settings prior to and after the firmware upgrade.

Added/Removed Features

- Updated user accounts/user access to accommodate password law constraints set by California's IoT security legislation.

Resolved Cloud Issues

- Implemented long-term improvement for persistent OvrC connectivity.
- Enabling/Disabling DST from OvrC now works properly, even if you adjust it multiple times.

Resolved Functional/Local Issues

- Improved functionality for environments that experience periodic loss of internet and/or device connectivity.
- Fixed issue where transmit power was not properly designated as 5GHz and 2.4GHz on the advanced wireless settings page.
- Fixed issue with the 510/810 wherein the help bubble for advanced wireless settings **transmit power** did not display the correct values.
- Fixed issue wherein pages with large tables and graphics have a double scroll which slowed navigation within the interface.

Firmware v1.3.02 Release Notes

Release Details

Release Date	2017/12/12
Firmware Version	1.3.02
Product SKUs Affected	AN-100-AP-I-N AN-300-AP-I-N AN-500-AP-I-AC AN-700-AP-O-AC AN-700-AP-I-AC

Resolved Functional/Local Issues

- Fixed the known issue in the 1.3.00 KRACK FW Patch; wherein the AP would lock up if its LAN port were manually configured as a 10/100M connection.

Firmware v1.3.00 Release Notes

Release Details

Release Date	2017/11/09
Firmware Version	1.3.00 - PATCH
Product SKUs Affected	AN-100-AP-I-N AN-300-AP-I-N AN-500-AP-I-AC AN-700-AP-O-AC AN-700-AP-I-AC

Resolved Functional/Local Issues

- Fixed a vulnerability allowing for Key Reinstallation Attacks (KRACK) that could jeopardize the security of all information travelling to and from the access point wirelessly.

Known Issues

- **Cause:** Manually configuring the LAN port to be a 10/100M connection.
- **Result:** The AP locks up and stops passing traffic.
- **Workaround:** Restart the access point after applying settings via a remotely controlled power outlet or PoE Switch.

Note: A passive fix for this issue is coming, but we expect the vast majority of you will find this FW release to be an important and acceptable patch against the notorious KRACK vulnerability.

Technical Support

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