



AWK Series Firmware (AWK-1151C/3252A/4252A Series) Release Notes

Version: v3.3	Build: N/A
Release Date: Jul 25, 2025	

Applicable Products

AWK-1151C Series, AWK-3252A Series, AWK-4252A Series

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

- [CVE-2021-0920] vulnerability.
- [CVE-2023-52160] vulnerability.
- [CVE-2023-3772] vulnerability.
- [CVE-2024-6387] vulnerability.
- The Remote Host Check does not function correctly in Slave or Client-router mode.
- The device fails to reboot when an ABC-02 device is plugged in.
- If an unexpected power outage occurs during bootup, the configuration could become corrupt.
- The slave connection status does not show correctly.

Changes

- Removed insecure SSH key exchange algorithms.
- Disable VHT for 2.4 GHz.

Notes

- This firmware complies with the EN 18031-1:2024 standard.



Version: v3.2	Build: N/A
Release Date: Aug 12, 2024	

Applicable Products

AWK-1151C Series, AWK-3252A Series, AWK-4252A Series

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

N/A

Changes

- Changed the default 5 GHz TX power on the AWK-1151C Series from 25 to 18.

Notes

N/A



Version: v3.1	Build: N/A
Release Date: Jul 15, 2024	

Applicable Products

AWK-1151C Series, AWK-3252A Series, AWK-4252A Series

Supported Operating Systems

N/A

New Features

- Added support for AeroMesh (mesh operation mode; for AWK-3252A Series, AWK-4252A Series only).
- Added support for Gratuitous ARP for the Client and Client-router modes.
- Added support for Link Fault Pass-through (for AWK-3252A Series, AWK-4252A Series only).
- Added support for IPv6.
- Added support for Fast Boot-up.

Enhancements

- Upgraded to TLS v1.3.
- Extended the Locator function's maximum duration to 3600 seconds.
- Added the country codes for Thailand and Indonesia to -UN models.

Bugs Fixed

N/A

Changes

N/A

Notes

- For v3.0 users, firmware v3.1 improves the roaming performance when clients move between virtual APs while in AeroMesh mode.



Version: v2.0	Build: N/A
Release Date: Apr 28, 2023	

Applicable Products

AWK-1151C Series, AWK-3252A Series, AWK-4252A Series

Supported Operating Systems

N/A

New Features

- Adds AP-based connection management.
- Adds RSSI reporting for Turbo Roaming Analyzer utility.
- Supports MXview One v1.1.0 (Linux version).
- Built-in DHCP server for AP and Client-router mode.
- Supports Wi-Fi ACLs.
- Supports the manual termination of established Wi-Fi connections.
- Supports Client isolation by SSID or subnet.
- Adds Trusted Access function for additional layer of device access security.
- Adds Certificate Management function.
- Adds a device security status dashboard.
- Supports user account auto lock feature to protect from brute force account login attempts.
- Supports the manual renewal of device built-in security key.

Enhancements

- Turbo roaming supports Slave operation mode.
- Turbo roaming supports WPA3 encryption option.
- MTU/MRU size is now adjustable.
- Adds support for the following languages in web GUI localization:
 - Simplified Chinese
 - Traditional Chinese
 - Japanese
- Minimum password length revised from 4 to 8.
- For SNMP v3 and SNMP TRAP/Inform v3 adds support for AES-256, AES-384, and AES-512 encryptions.
- All input fields enhanced to reject banned special characters.

Bugs Fixed

N/A

Changes

N/A

Notes

- This firmware version is IEC 62443-4-2 certified.



Version: v1.1	Build: 2022_1125_1523
Release Date: Feb 24, 2023	

Applicable Products

AWK-1151C Series, AWK-3252A Series, AWK-4252A Series

Supported Operating Systems

N/A

New Features

- First release. Supports the AWK-3252A Series, AWK-4252A Series, and AWK-1151C Series.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A