



AWK Wi-Fi 6 Series Firmware (AWK-1160/3262A/4262A Series) Release Notes

Version: v3.0	Build: 2026_0722_1230
Release Date: Sep 08, 2026	

Applicable Products

AWK-1161A Series, AWK-1161C Series, AWK-1165A Series, AWK-1165C Series, AWK-3262A Series, AWK-4262A Series

Supported Operating Systems

N/A

New Features

- Added support for Gratuitous ARP.
- Added support for Ethernet jumbo frames. Wi-Fi and Ethernet MTU settings are now separate.
- 3, Added support for the SNMP ifXTable.

Enhancements

- [802.11r (FT)] Reduced Authentication and Re-association timeouts to improve handover speed.
- [802.11r (FT)] Added a EAP timeout setting.
- [AeroMesh] Added support for additional settings including VAP interface, stable time, static mode, hop number, mesh group number, and mesh SSID broadcast.
- [AeroMesh] Enhanced mesh failover capability to maintain continuous sub-node connectivity during parent node transitions.

Bugs Fixed

- The event log displays an incorrect channel and frequency for Auto Channel Selection.
- VLAN settings do not work after changing the IP address or when the Ethernet port goes up or down.
- The SSID is missing from the event log when the interface goes up or down.
- The LLDP daemon does not send a TTL=0 packet when a port is disabled.
- The AP interface fails to create when only a secondary RADIUS server is configured.
- The device sends incorrect data to 802.11r functions.
- An snmpget error occurs due to an incorrect assoclist table index setting.
- The MIB file contains syntax errors and typos.
- Uploading a firmware file fails if the filename contains a space.
- The CLI displays the wrong bonded channel.
- If password expiration is disabled, the system will continuously prompt users to change their password.
- SNMP traps incorrectly register a blank or invalid IP address value as 0.0.0.0 instead of "---".
- The system is able to send email notifications if no recipient information is provided.
- Email notifications fail to send if no CA certificate is uploaded.
- The AeroMesh WDS entry cannot be updated.
- Auto Channel Selection does not work for 2.4 GHz channels.
- Clearing a previously configured channel list does not update the scan channel list.
- SNMP causes a memory leak.
- An SNMP Walk times out due to having too many network interfaces.

Changes

- Changed the default broadcast/management rate of the Wi-Fi interface to the lowest rate.
- Changed the default antenna gain value for the AWK-4262A to match the shipped antenna gain.
- Updated TX power for -US models to comply with new policy.



- Changed the default value of the Ethernet port description.
- Updated the description of "Mainland China" to "Chinese Mainland".
- Corrected a minor error in the spatial reuse configuration.
- Corrected the EAP description.
- Added the TX power limitation for the AWK-116X, AWK-3262A, and AWK-4262A Series.

Notes

N/A



Version: v2.1	Build: N/A
Release Date: Sep 08, 2025	

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

- When switching from WPA2/WPA3 to Open mode if 802.11r is enabled, the device cannot establish a connection.
- The IP configuration does not show correctly for AWK-1161A and AWK-1165A Series models.
- The device experiences a high packet error rate (PER) on the 5 GHz band when the RSSI ranges between -55 to -60 dBm.

Changes

- Increased the guard interval to prevent communication issues between clients when operating in Auto mode using 802.11ax-only data rates.

Notes

N/A



Version: v2.0	Build: N/A
Release Date: Jul 25, 2025	

Applicable Products

AWK-1161A Series, AWK-1161C Series, AWK-1165A Series, AWK-1165C Series, AWK-3262A Series, AWK-4262A Series

Supported Operating Systems

N/A

New Features

- Added support for the AeroMesh function. The Mesh operation mode is available for the AWK-3262A Series and AWK-4262A Series only.
- Added support for 802.11r (Fast transition)
- Added support for 802.11k/v. This function is available in AP operation mode only,
- Added support for the Auto Channel Selection function.
- Added support for the Troubleshooting SSID function.
- Added support for MU-OFDMA.
- Added support for Spatial Reuse.

Enhancements

- Increased the maximum number of MAC filter table entries to 256.
- Improved Beacon Miss Handling to enhance Wi-Fi connection stability.
- Improved interoperability with third-party devices.

Bugs Fixed

- [CVE-2022-34835] vulnerability.
- [CVE-2018-18439] vulnerability.
- [CVE-2019-20795] vulnerability.
- [CVE-2022-44792] vulnerability.
- [CVE-2022-44793] vulnerability.
- [CVE-2023-52160] vulnerability.
- [CVE-2024-6387] vulnerability.
- The Remote Host Check does not function correctly in Slave or Client-router mode.
- Syslog messages do not comply with the RFC 5424 format.
- When using WPA2/WPA3 Enterprise security, certain devices are unable to failover to the secondary RADIUS server.
- An unexpected power outage during boot-up may corrupt the external configuration.
- Setting the Environment setting to "Outdoor" disables indoor-only channels.

Changes

N/A

Notes

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



Version: v1.1	Build: 2024_1128_2015
Release Date: Apr 22, 2025	

Applicable Products

AWK-1161A Series, AWK-1161C Series, AWK-1165A Series, AWK-1165C Series, AWK-3262A Series, AWK-4262A Series

Supported Operating Systems

N/A

New Features

- Added support for new products: AWK-3262A Series, AWK-4262A Series.

Enhancements

- Improved system stability.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



Version: v1.0	Build: N/A
Release Date: Jun 21, 2024	

Applicable Products

AWK-1161A Series, AWK-1161C Series, AWK-1165A Series, AWK-1165C Series

Supported Operating Systems

N/A

New Features

First release. Supports the AWK-1161A Series, AWK-1161C Series, AWK-1165A Series, and AWK-1165C Series Series.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A