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

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