



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

<b>Version:</b> v3.1	<b>Build:</b> N/A
<b>Release Date:</b> 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.



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

### **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.



<b>Version: v1.1</b>	<b>Build: 2022_1125_1523</b>
<b>Release Date: Feb 24, 2023</b>	

**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