



## Library for AWK-1131A Series Release Notes

<b>Version: v1.26</b>	<b>Build: N/A</b>
<b>Release Date: Jul 25, 2025</b>	

### **Applicable Products**

AWK-1131A Series

### **Supported Operating Systems**

N/A

### **New Features**

N/A

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

- Library file updated for firmware v1.26.



<b>Version: v1.25</b>	<b>Build: N/A</b>
<b>Release Date: Dec 27, 2024</b>	

**Applicable Products**

AWK-1131A Series

**Supported Operating Systems**

N/A

**New Features**

- Added support for the Wi-Fi Auth/Assoc timeout setting.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.24</b>	<b>Build: N/A</b>
<b>Release Date: Mar 21, 2023</b>	

**Applicable Products**

N/A

**Supported Operating Systems**

N/A

**New Features**

- Added support for AP-Based Connection Management.
- Added support for Gratuitous ARP.
- Added support for Jumbo Frame (MTU).
- Added support for Wireless Link Health Check (AP).

**Enhancements**

- Added the All Channel option for Client-based Turbo Roaming.

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.23</b>	<b>Build: N/A</b>
<b>Release Date: Oct 14, 2021</b>	

**Applicable Products**

N/A

**Supported Operating Systems**

N/A

**New Features**

N/A

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

Support for firmware version v1.23.



<b>Version: v1.22</b>	<b>Build: 21052416</b>
<b>Release Date: Apr 01, 2021</b>	

### **Applicable Products**

N/A

### **Supported Operating Systems**

N/A

### **New Features**

- Added the CPU usage SNMP node.
- Added the memory usage SNMP node.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

- Changed the “wlanClientRSSIdB” node name to “wlanClientSignalStrength”.
- Changed the “wlanClientRSSIval” node name to “wlanClientSNR”.
- Changed the “wirelessStatusAPip” node name to “wlanAPip”.
- Changed the “wirelessStatusRSSI” node name to “wlanSNR”.
- Changed the “wirelessStatusNoiseLevel” node name to “wlanNoiseLevel”.
- Changed the “wirelessStatusSNR-A” node name to “wlanSNR-A”.
- Changed the “wirelessStatusSNR-B” node name to “wlanSNR-B”.

### **Notes**

N/A



<b>Version: v1.21</b>	<b>Build: 20071510</b>
<b>Release Date: Jun 30, 2020</b>	

### **Applicable Products**

AWK-1131A series

### **Supported Operating Systems**

N/A

### **New Features**

- Added 8 channels (total of 11) for Client-based Turbo Roaming channel scanning.
- Added support for Wi-Fi Remote Connection Check.
- Added support for client isolation in AP mode.
- Added an option to allow the use of special characters.
- Added an option to configure password encryption.
- Added an option to configure the N multicast rate.
- Added an option to configure the HTTP/HTTPS web port.
- Added an option to generate the systemlogRSSIReport.
- Added an option to configure SMTP servers.
- Added the WLAN connect/disconnect events on the E-mail/Trap/Relay.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

- Changed the default multicast rate value.
- Changed the fix rate list according to the selected RF type.

### **Notes**

N/A



<b>Version: v1.19</b>	<b>Build: Build_18121212</b>
<b>Release Date: Dec 28, 2018</b>	

### **Applicable Products**

AWK-1131A-EU, AWK-1131A-EU-T, AWK-1131A-JP, AWK-1131A-US-T, AWK-1131A-JP-T, AWK-1131A-US

### **Supported Operating Systems**

N/A

### **New Features**

- Function to enable/disable SSL certificates
- Function to configure the 3rd SNMP trap receiver

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.18</b>	<b>Build: Build_18100315</b>
<b>Release Date: Oct 30, 2018</b>	

**Applicable Products**

AWK-1131A-EU, AWK-1131A-US, AWK-1131A-JP, AWK-1131A-EU-T, AWK-1131A-US-T, AWK-1131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- Released the MIB files for a new firmware version.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.17</b>	<b>Build: Build_18072017</b>
<b>Release Date: N/A</b>	

## Applicable Products

AWK-1131A-EU, AWK-1131A-US, AWK-1131A-JP, AWK-1131A-EU-T, AWK-1131A-US-T, AWK-1131A-JP-T

## Supported Operating Systems

N/A

## New Features

- Added devMacCloneMethod and devMacCloneStaticMac.
- Added vapSignalLV and vapMgmtEncryption.
- Added wpa\_wpa2\_mix to vapAuthType.
- Added turboRoamingRoamingThreshLegacySNR, turboRoamingRoamingThreshLegacySignal, turboRoamingRoamingThreshNmodeSNR, turboRoamingRoamingThreshNmode24GSignal, turboRoamingRoamingThreshNmode5GSignal, turboRoamingRoamingAliveLegacySNR, turboRoamingRoamingAliveSignal, turboRoamingRoamingAliveNmode24GSignal, turboRoamingRoamingAliveNmode5GSignal, and turboRoamingRoamingAliveNmode5GSignal.
- Added snmpUserAuthAccount.
- Added bridgeStatusTable.
- Added miscAutoLogoutTimeout.
- Added miscMoxaServiceEnable.
- Added miscLanEnable.
- Added accountMgmtPasswdExpiredTime.
- Added accountAccessHttp/accountAccessConsole/accountAccessMoxaService/accountAccessDiag.
- Added the account accessible entry web/telnet/ssh/service/snmp.

## Enhancements

N/A

## Bugs Fixed

N/A

## Changes

- Changed the wording from "Serial No." to "Serial number".
- Changed the wording from "System up time" to "System uptime".
- Changed the wording from "Transmission power" to "Maximum transmission power".
- Changed the wording from "Turbo roaming type" to "Turbo Roaming type".
- Changed the wording from "sNR" to "snr".
- Changed the wording from "signal\_strength" to "Signal\_strength".
- Changed the devRtsthreshold min. from 256 to 32.
- Changed the devTxPowerdBm range from 3-20 to 5-100.
- Changed the devInactiveTimeout min. from 1 to 8.
- Changed the turboRoamingRoamingThresh2GSignal range from 5-40 to 5-60 dB.
- Changed the turboRoamingRoamingThresh5GSignal range from 5-40 to 5-60 dB.
- Changed the wording from "Start IP address" to "Starting IP address".
- Changed the wording from "MAC filters" to "MAC filters function".
- Changed the wording from "IP protocol filters" to "IP protocol filters function".
- Changed the wording from "TCP/UDP port filters" to "TCP/UDP port filters function".

## Notes



N/A



<b>Version: v1.16</b>	<b>Build: Build_17102617</b>
<b>Release Date: N/A</b>	

**Applicable Products**

AWK-1131A-EU, AWK-1131A-US, AWK-1131A-JP, AWK-1131A-EU-T, AWK-1131A-US-T, AWK-1131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- Released the MIB files for a new firmware version.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.15</b>	<b>Build: Build 17101216</b>
<b>Release Date: N/A</b>	

**Applicable Products**

AWK-1131A-EU, AWK-1131A-US, AWK-1131A-JP, AWK-1131A-EU-T, AWK-1131A-US-T, AWK-1131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- Released the MIB files for a new firmware version.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.14</b>	<b>Build: Build 17081814</b>
<b>Release Date: N/A</b>	

**Applicable Products**

AWK-1131A-EU, AWK-1131A-US, AWK-1131A-JP, AWK-1131A-EU-T, AWK-1131A-US-T, AWK-1131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- Released the MIB files for a new firmware version.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.13</b>	<b>Build: Build 17041601</b>
<b>Release Date: N/A</b>	

**Applicable Products**

AWK-1131A-EU, AWK-1131A-US, AWK-1131A-JP, AWK-1131A-EU-T, AWK-1131A-US-T, AWK-1131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- Released the MIB files for a new firmware version.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.12</b>	<b>Build: Build 17031018</b>
<b>Release Date: N/A</b>	

**Applicable Products**

AWK-1131A-EU, AWK-1131A-US, AWK-1131A-JP, AWK-1131A-EU-T, AWK-1131A-US-T, AWK-1131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- Released the MIB files for a new firmware version.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.11</b>	<b>Build: Build 16100315</b>
<b>Release Date: N/A</b>	

**Applicable Products**

AWK-1131A-EU, AWK-1131A-US, AWK-1131A-JP, AWK-1131A-EU-T, AWK-1131A-US-T, AWK-1131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- Released the MIB files for a new firmware version.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A





<b>Version: v1.10</b>	<b>Build: Build 16022214</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

AWK-1131A-EU, AWK-1131A-US, AWK-1131A-JP, AWK-1131A-EU-T, AWK-1131A-US-T, AWK-1131A-JP-T

### **Supported Operating Systems**

N/A

### **New Features**

N/A

### **Enhancements**

N/A

### **Bugs Fixed**

- Fixed the client\_list.asp java script error; removed scroll\_to\_latest.
- VLAN PVID settings will not be shown on private MIB files.

### **Changes**

- Removed the operation mode field under Overview.
- Restored the wlanclient index and DHCP client index fields.
- Added the relay index field.
- Added power and hwid mapping table for SNMP powerInputStatus.

### **Notes**

N/A



<b>Version: v1.8</b>	<b>Build: Build 15061212</b>
<b>Release Date: N/A</b>	

**Applicable Products**

AWK-1131A-EU, AWK-1131A-US, AWK-1131A-JP, AWK-1131A-EU-T, AWK-1131A-US-T, AWK-1131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

N/A

**Enhancements**

N/A

**Bugs Fixed**

- Removed invalid underscores in SNMP OID.

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.1</b>	<b>Build: Build 14071711</b>
<b>Release Date: N/A</b>	

**Applicable Products**

AWK-1131A-EU, AWK-1131A-US, AWK-1131A-JP, AWK-1131A-EU-T, AWK-1131A-US-T, AWK-1131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- First release.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A