



## Library for AWK-3131A Series Release Notes

|                                   |                        |
|-----------------------------------|------------------------|
| <b>Version: v1.16</b>             | <b>Build: 21030515</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

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|-----------------------------------|------------------------|
| <b>Version: v1.15</b>             | <b>Build: 20071510</b> |
| <b>Release Date: Jun 30, 2020</b> |                        |

## Applicable Products

N/A

## Supported Operating Systems

N/A

## New Features

- Added 8 channels (total of 11) for Client-based Turbo Roaming channel scanning.
- Added support for AeroMag in Client-Router Mode.
- Added support for Wi-Fi Remote Connection Check.
- Added support for WDS.
- Added support for AeroMagReset.
- 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 an option to configure the snmpRoCommunity and snmpRwCommunity.
- Added the WLAN connect/disconnect events on the E-mail/Trap/Relay.
- Added the "Cold Start" event on the Relay.
- Added the "Warm Start" event on the Relay.
- Added the "POWER 1" event on the Relay.
- Added the "POWER 2" event on the Relay.
- Added the "Config Change" event on the Relay.
- Added the "Console Auth Fail" event on the 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: v1.13</b>             | <b>Build: Build_18121215</b> |
| <b>Release Date: Dec 26, 2018</b> |                              |

**Applicable Products**

AWK-3131A-JP, AWK-4131A-EU-T, AWK-3131A-JP-T, AWK-3131A-EU, AWK-3131A-US, AWK-3131A-EU-T, AWK-4131A-US-T, AWK-4131A-JP-T, AWK-3131A-US-T

**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: v1.12</b>             | <b>Build: Build_18090617</b> |
| <b>Release Date: Oct 30, 2018</b> |                              |

**Applicable Products**

AWK-3131A-EU, AWK-3131A-EU-T, AWK-3131A-US, AWK-3131A-US-T, AWK-3131A-JP, AWK-3131A-JP-T, AWK-4131A-EU-T, AWK-4131A-US-T, AWK-4131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- MIB files released 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_18072018</b> |
| <b>Release Date: N/A</b> |                              |

### **Applicable Products**

AWK-3131A-EU, AWK-3131A-EU-T, AWK-3131A-US, AWK-3131A-US-T, AWK-3131A-JP, AWK-3131A-JP-T, AWK-4131A-EU-T, AWK-4131A-US-T, AWK-4131A-JP-T

### **Supported Operating Systems**

N/A

### **New Features**

- The threshold of AP alive check, including turboRoamingRoamingAliveLegacySNR, turboRoamingRoamingAliveSignal, turboRoamingRoamingAliveNmode24GSNR, turboRoamingRoamingAliveNmode24GSignal, turboRoamingRoamingAliveNmode5GSNR, and turboRoamingRoamingAliveNmode5GSignal
- Supports the operation mode "AeroMag Client".
- Supports NAT mode, including N-to-1 NAT and 1-to-1 NAT.
- Supports setting of 1-to-1 NAT values.
- Supports refresh channel function in AeroMag.
- Bridge status information.

### **Enhancements**

N/A

### **Bugs Fixed**

- SNMP password can't be set; including in snmpRo\_community and snmpRw\_community

### **Changes**

- Changed the range of the WLAN inactive timeout setting to 8-240.
- Changed the "turboRoamingRoamingThresh2GSNR" range to 5-60.

### **Notes**

N/A



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|--------------------------|------------------------------|
| <b>Version: v1.10</b>    | <b>Build: Build_18032720</b> |
| <b>Release Date: N/A</b> |                              |

**Applicable Products**

AWK-3131A-EU, AWK-3131A-EU-T, AWK-3131A-US, AWK-3131A-US-T, AWK-3131A-JP, AWK-3131A-JP-T, AWK-4131A-EU-T, AWK-4131A-US-T, AWK-4131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- MIB files released for a new firmware version.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



|                          |                              |
|--------------------------|------------------------------|
| <b>Version: v1.9</b>     | <b>Build: Build_18012818</b> |
| <b>Release Date: N/A</b> |                              |

**Applicable Products**

AWK-3131A-EU, AWK-3131A-EU-T, AWK-3131A-US, AWK-3131A-US-T, AWK-3131A-JP, AWK-3131A-JP-T, AWK-4131A-EU-T, AWK-4131A-US-T, AWK-4131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- MIB files released for a new firmware version.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



|                          |                              |
|--------------------------|------------------------------|
| <b>Version: v1.8</b>     | <b>Build: Build_17122516</b> |
| <b>Release Date: N/A</b> |                              |

**Applicable Products**

AWK-3131A-EU, AWK-3131A-EU-T, AWK-3131A-US, AWK-3131A-US-T, AWK-3131A-JP, AWK-3131A-JP-T, AWK-4131A-EU-T, AWK-4131A-US-T, AWK-4131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

N/A

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

- Changed SNR and Signal\_Strength to lower case in AeroLink Protection configuration.
- Changed the option description to lower case for turboRoamingRoamingThreshunit configuration.

**Notes**

N/A





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|--------------------------|------------------------------|
| <b>Version: v1.7</b>     | <b>Build: Build_17102616</b> |
| <b>Release Date: N/A</b> |                              |

**Applicable Products**

AWK-3131A-EU, AWK-3131A-EU-T, AWK-3131A-US, AWK-3131A-US-T, AWK-3131A-JP, AWK-3131A-JP-T, AWK-4131A-EU-T, AWK-4131A-US-T, AWK-4131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- MIB files released for a new firmware version.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



|                          |                              |
|--------------------------|------------------------------|
| <b>Version: v1.6</b>     | <b>Build: Build 17091517</b> |
| <b>Release Date: N/A</b> |                              |

**Applicable Products**

AWK-3131A-EU, AWK-3131A-EU-T, AWK-3131A-US, AWK-3131A-US-T, AWK-3131A-JP, AWK-3131A-JP-T, AWK-4131A-EU-T, AWK-4131A-US-T, AWK-4131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- MIB files released for a new firmware version.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



|                          |                              |
|--------------------------|------------------------------|
| <b>Version: v1.5</b>     | <b>Build: Build 17041601</b> |
| <b>Release Date: N/A</b> |                              |

**Applicable Products**

AWK-3131A-EU, AWK-3131A-EU-T, AWK-3131A-US, AWK-3131A-US-T, AWK-3131A-JP, AWK-3131A-JP-T, AWK-4131A-EU-T, AWK-4131A-US-T, AWK-4131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- MIB files released for a new firmware version.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



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|--------------------------|------------------------------|
| <b>Version: v1.4</b>     | <b>Build: Build 17031018</b> |
| <b>Release Date: N/A</b> |                              |

**Applicable Products**

AWK-3131A-EU, AWK-3131A-EU-T, AWK-3131A-US, AWK-3131A-US-T, AWK-3131A-JP, AWK-3131A-JP-T, AWK-4131A-EU-T, AWK-4131A-US-T, AWK-4131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- MIB files released for a new firmware version.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



|                          |                              |
|--------------------------|------------------------------|
| <b>Version: v1.3</b>     | <b>Build: Build 16100315</b> |
| <b>Release Date: N/A</b> |                              |

### **Applicable Products**

AWK-3131A-EU, AWK-3131A-EU-T, AWK-3131A-US, AWK-3131A-US-T, AWK-3131A-JP, AWK-3131A-JP-T, AWK-4131A-EU-T, AWK-4131A-US-T, AWK-4131A-JP-T

### **Supported Operating Systems**

N/A

### **New Features**

- MIB files released for a new firmware version.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



|                          |                              |
|--------------------------|------------------------------|
| <b>Version: v1.1</b>     | <b>Build: Build 15122211</b> |
| <b>Release Date: N/A</b> |                              |

**Applicable Products**

AWK-3131A-EU, AWK-3131A-EU-T, AWK-3131A-US, AWK-3131A-US-T, AWK-3131A-JP, AWK-3131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- Added new entry Long Distance function.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

- Removed Noise Protection function.

**Notes**

N/A



|                          |                              |
|--------------------------|------------------------------|
| <b>Version: v1.0</b>     | <b>Build: Build 15061120</b> |
| <b>Release Date: N/A</b> |                              |

**Applicable Products**

AWK-3131A-EU, AWK-3131A-EU-T, AWK-3131A-US, AWK-3131A-US-T, AWK-3131A-JP, AWK-3131A-JP-T

**Supported Operating Systems**

N/A

**New Features**

- First release.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A