



Library for AWK-3131A Series Release Notes

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|-----------------------------------|-------------------|
| Version: v1.20 | Build: N/A |
| Release Date: Jul 25, 2025 | |

Applicable Products

AWK-3131A 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 v1.20.



| | |
|-----------------------------------|-------------------|
| Version: v1.19 | Build: N/A |
| Release Date: Dec 27, 2024 | |

Applicable Products

AWK-3131A 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



| | |
|-----------------------------------|-------------------|
| Version: v1.18 | Build: N/A |
| Release Date: Mar 21, 2023 | |

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



| | |
|-----------------------------------|-------------------|
| Version: v1.17 | Build: N/A |
| Release Date: Oct 14, 2021 | |

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 v1.17.

| | |
|-----------------------------------|------------------------|
| Version: v1.16 | Build: 21060217 |
| Release Date: Apr 01, 2021 | |

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

| | |
|-----------------------------------|------------------------|
| Version: v1.15 | Build: 20071510 |
| Release Date: Jun 30, 2020 | |

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



| | |
|-----------------------------------|------------------------------|
| Version: v1.13 | Build: Build_18121215 |
| Release Date: Dec 26, 2018 | |

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



| | |
|-----------------------------------|------------------------------|
| Version: v1.12 | Build: Build_18090617 |
| Release Date: Oct 30, 2018 | |

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

| | |
|--------------------------|------------------------------|
| Version: v1.11 | Build: Build_18072018 |
| Release Date: N/A | |

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, turboRoamingRoamingAliveNmode24GSignal, turboRoamingRoamingAliveNmode5GSignal, 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 "turboRoamingRoamingThresh2GSignal" range to 5-60.

Notes

N/A



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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