Library for AWK-3131A Series Release Notes

Version: v1.16         Build: 21030515
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
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
Applicable Products

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
Applicable Products

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
Applicable Products

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
**Applicable Products**

**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
**Supported Operating Systems**

**Applicable Products**

**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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**Applicable Products**

**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

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

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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**Applicable Products**

**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

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**

**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
Applicable Products

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
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**Applicable Products**

**Supported Operating Systems**
N/A

**New Features**
• First release.

**Enhancements**
N/A

**Bugs Fixed**
N/A

**Changes**
N/A

**Notes**
N/A