

Wireless - Alvarion BreezeACCESS VL (AU)

Version 1.5

This probe monitors an Alvarion BreezeACCESS VL access unit (AU). It retrieves and displays the radio band, operating frequency, and number of clients. It will go into an alarm or warning based on user defined parameters for high and low numbers of clients (SUs), and when the operating frequency doesn't match the configured frequency. Traffic information is available for the ethernet and radio interfaces.

Thresholds:

Alarms:

Current SU count too high: User-defined (> 50)
Current SU count too low: User-defined (< 0)
Operating Frequency Mismatch

Warnings:

Current SU count high: User-defined (> 35)
Current SU count low: User-defined (< 0)

Version: Included with WISPerMapper 4.3. Part of bundle 1.1. Requires InterMapper 4.2.1 or later. **This version resolves errors with the original release, including removing unavailable data.**

License: IM-WirelessAddon (WISPerMapper wireless device)



Supported

Equipment: Alvarion BreezeACCESS VL access unit (AU)

Firmware Version: Full SNMP traffic information will only be available with firmware version 3 or later.

Interfaces: To show the ethernet interface, which is hidden by default, we recommend using the "Display unnumbered interfaces" behavior.

Community String: The default community string for this device isn't known.

Glossary of Terms:

Radio Band: The channel number of the radio. (OID: based on brzaccVLRadioBand)

Operating Frequency: The operating frequency in MHz. (OID: based on brzaccVLCurrentAUOperatingFrequency)

Number of Clients: The current number of associated SUs (clients). (OID: brzaccVLCurrentNumOfAssociations)

Related Probe: This probe is for AUs only. For the SUs, use the "Alvarion BreezeACCESS VL (SU)" probe.