

Wireless - Alvarion BreezeACCESS VL (SU)

Version 1.5

This probe monitors an Alvarion BreezeACCESS VL subscriber unit (SU). It retrieves and displays the radio band, operating frequency, average received signal to noise ratio, and the MAC address of the associated access unit (AU). It will go into alarm or warning states based on user-defined parameters for a low signal to noise ratio or high traffic on a specified interface.

Thresholds:

Alarms:

Average Receive SNR too low: User-defined (< 1)

Traffic too high: User-defined (> 100000000)

Traffic thresholds are for incoming bytes per second on the specified interface. (Default is 1.)

Warnings:

Average Receive SNR low: User-defined (< 1)

Traffic high: User-defined (> 90000000)

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: IMWirelessAddon (WISPerMapper wireless device)

Supported

Equipment: Alvarion BreezeACCESS VL subscriber unit (SU)



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Wireless - Alvarion BreezeACCESS VL (SU)
Device Status
  Name: Wireless - Alvarion BreezeACCESS VL (SU)
  DNS Name: localhost.
  Address: 127.0.0.1
  Status: Unknown (Reachable since Mar 28, 15:59:54)
  Protocol: Wireless - Alvarion BreezeACCESS VL (SU) (port 161)
  Up Time: n/a
  Availability: 0.0 % (of 0 seconds)
  Packet Loss: 0.0 % (of 1 total attempts) [Reset]
  Recent Loss: None
  Round-trip time: n/a msec
BreezeACCESS VL Information
  Radio Band: [N/A]
  Operating Frequency: 0 MHz
  Average Receive SNR: [N/A]
  Associated AU: [N/A]
Interface Information:
  Description: [N/A]
  Traffic In: n/a Bytes per sec.
Last updated Mar 28, 15:59:54; interval: 30 seconds
Reason: No SNMP response.
```

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 brzaccVLCurrentSUOperatingFrequency)

Average Receive SNR: The average signal to noise ratio of received transmission. (OID: based on brzaccVLAverageReceiveSNR)

Associated AU: The MAC address of the associated AU. (OID: brzaccVLAassociatedAU)

Interface Information: Gives the description and incoming traffic in bytes per second for the user-defined interface. (OID: ifDescr, ifInOctets)

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