

Wireless - Alvarion BreezeACCESS LB

Version 1.0

This probe is meant to monitor an Alvarion BreezeACCESS LB (LinkBlaster) radio, acting as either a master or slave. It retrieves and displays a number traffic and radio related variables. It will go into alarm or warning states based on user-defined parameters for the expected operating frequency, low average signal strength, and number of active links, or based on the general status and link status of the device.

Thresholds:

Alarms:

Link Status: Not Connected
Fault LED: On
Signal Strength: User-defined (< -90)
Active Links: User-defined (> 100)
Active Links: User-defined (< -1) (Set to disabled)
Operating Frequency: User-defined (No default)

Warnings:

Fault LED: Unknown
Signal Strength: User-defined (< -75)
Active Links: User-defined (> 75)
Active Links: User-defined (< 0)

Version: Included with WISPerMapper 4.3. Part of bundle 1.1. Requires InterMapper 4.2.4 or later.

License: IMWirelessAddon (WISPerMapper wireless device)

Supported Equipment: Alvarion BreezeACCESS LB ("LinkBlaster") in master or slave mode

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

Glossary of Terms:

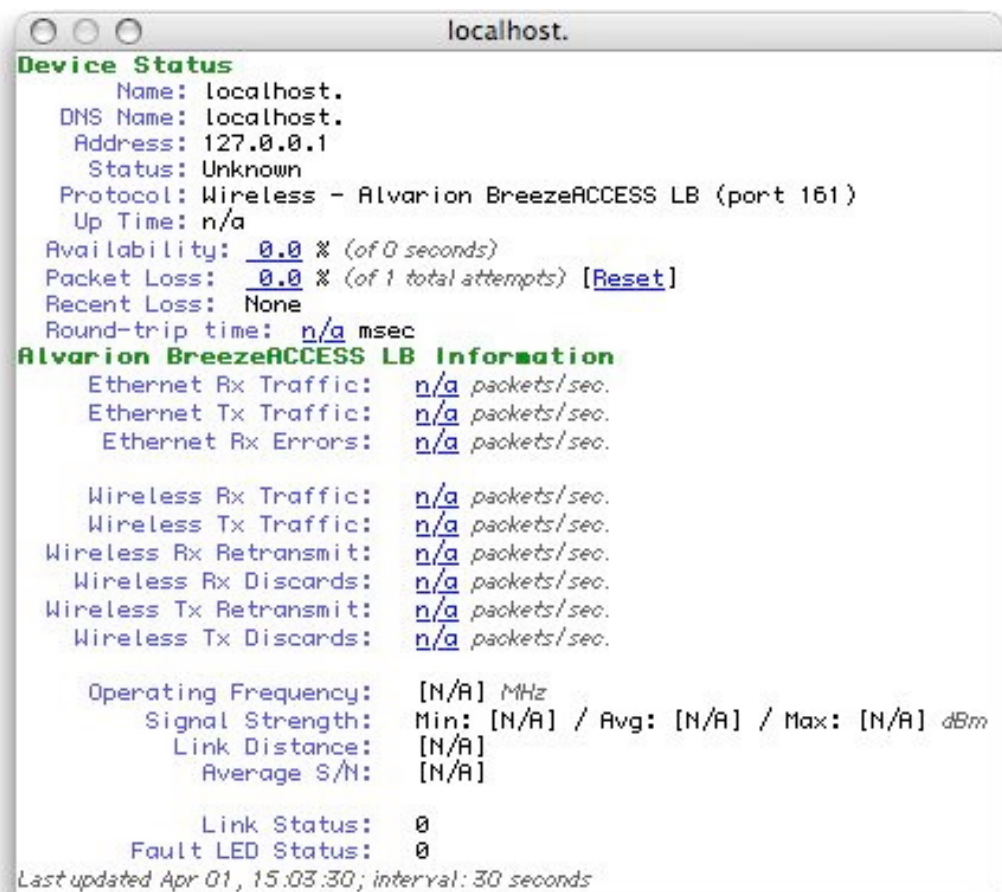
Operating Frequency: The frequency in MHz. (OID: GenFrequency)

Signal Strength: The minimum, average, and maximum signal strengths in dBm. (OIDs: WrIsRxSigMin, WrIsRxSigMean, WrlesRxSigMax)

Link Distance: The calculated distance of the link. The default units are km, but this can be switched to miles in the device's management. (OID: WrIsCalcDist)

Average S/N: The average signal to noise ratio. (OID: WrIsAvgSinAdr)

Related Probe: This probe is very similar to our probe for the Redline AN-50. The enterprise numbers differ, but the MIBs are parallel.



```
localhost.  
Device Status  
  Name: localhost.  
  DNS Name: localhost.  
  Address: 127.0.0.1  
  Status: Unknown  
  Protocol: Wireless - Alvarion BreezeACCESS LB (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  
Alvarion BreezeACCESS LB Information  
  Ethernet Rx Traffic: n/a packets/sec.  
  Ethernet Tx Traffic: n/a packets/sec.  
  Ethernet Rx Errors: n/a packets/sec.  
  
  Wireless Rx Traffic: n/a packets/sec.  
  Wireless Tx Traffic: n/a packets/sec.  
  Wireless Rx Retransmit: n/a packets/sec.  
  Wireless Rx Discards: n/a packets/sec.  
  Wireless Tx Retransmit: n/a packets/sec.  
  Wireless Tx Discards: n/a packets/sec.  
  
  Operating Frequency: [N/A] MHz  
  Signal Strength: Min: [N/A] / Avg: [N/A] / Max: [N/A] dBm  
  Link Distance: [N/A]  
  Average S/N: [N/A]  
  
  Link Status: 0  
  Fault LED Status: 0  
Last updated Apr 01, 15:03:30; interval: 30 seconds
```