

Wireless - Trango M900S (AP)

Version 1.0

This probe monitors a Trango M900S access point (AP). It retrieves and displays a number of traffic, physical, and radio status variables. It can go into alarm or warning based on user-defined parameters for transmit power, expected antenna mode, and expected channel.

Thresholds:

Alarms:

Tx power too low: User-defined (< -85)
Channel: User-defined (No default)
Antenna configuration: User-defined (No default)

Warnings:

Tx power low: User-defined (< -75)

Version: Included with WIS-PerMapper 4.3. Part of bundle 1.1. Requires InterMapper 4.2.1 or later.

License: IMWirelessAddon (WISPerMapper wireless device)

Supported Equipment: Trango M900S (AP only)

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

No MIB-2: MIB-2 traffic and interface information is unavailable. The device displays ethernet statistics in its main status window. This probe calculates counters without using sysUp-Time, which isn't available.

Glossary of Terms:

Ethernet In: Bytes per second received on the ethernet interface. (OID: aptrafficEthInOctets)

Ethernet Out: Bytes per second transmitted on the ethernet interface. (OID: aptrafficEthOutOctets)

Transmit Power: Transmit power of the radio in dBm. (OID: aprfTxPower)

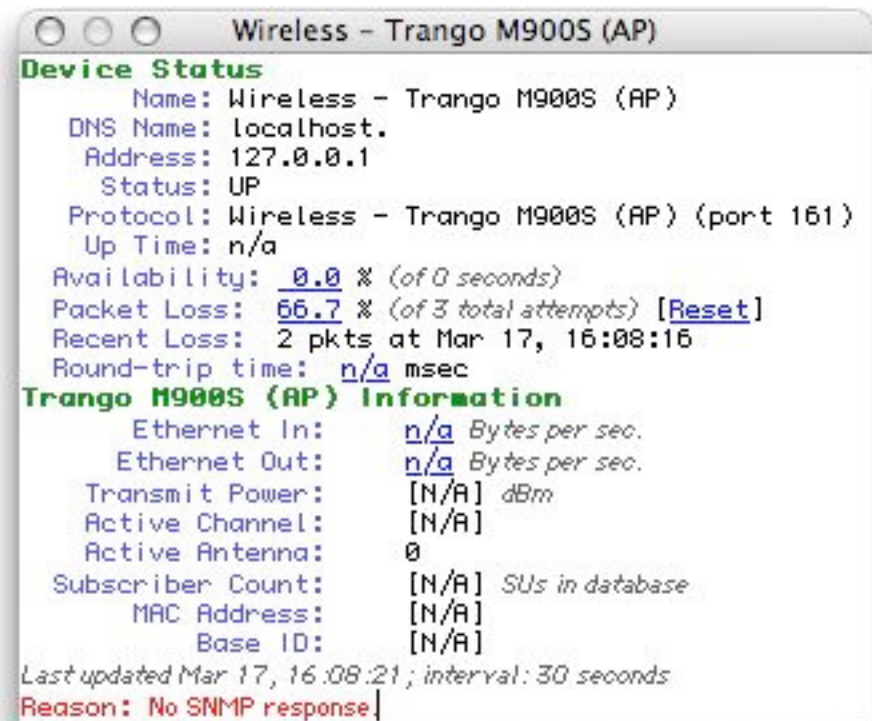
Active Channel: The current channel being used by the radio. (OID: aprfActiveChannel)

Active Antenna: The current antenna orientation or mode of the radio. Horizontal, Vertical, or External. (OID: based on aprfActiveAntenna)

Subscriber Count: The total number of SUs in the database. (OID: suSUCount)

MAC Address: The MAC address of the AP. (OID: apsystemDeviceid)

Base ID: The Base ID of the AP. (OID: apsystemBaseld)



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Wireless - Trango M900S (AP)
Device Status
  Name: Wireless - Trango M900S (AP)
  DNS Name: localhost.
  Address: 127.0.0.1
  Status: UP
  Protocol: Wireless - Trango M900S (AP) (port 161)
  Up Time: n/a
  Availability: 0.0 % (of 0 seconds)
  Packet Loss: 66.7 % (of 3 total attempts) [Reset]
  Recent Loss: 2 pkts at Mar 17, 16:08:16
  Round-trip time: n/a msec
Trango M900S (AP) Information
  Ethernet In: n/a Bytes per sec.
  Ethernet Out: n/a Bytes per sec.
  Transmit Power: [N/A] dBm
  Active Channel: [N/A]
  Active Antenna: 0
  Subscriber Count: [N/A] SUs in database
  MAC Address: [N/A]
  Base ID: [N/A]
Last updated Mar 17, 16:08:21; interval: 30 seconds
Reason: No SNMP response
```