

Wireless - Trango M5800S

Version 1.0

This probe monitors a Trango M5800S access point, 5800-AP-60, or 5830-AP-60. 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, number of subscriber unit clients, channel number, incoming traffic on the radio interface, and temperature.

Thresholds:

Alarms:

Tx power too low: User-defined (< -85)
Too many clients: User-defined (> 299)
Too hot: User-defined (> 60)
Too cold: User-defined (< -40)
Traffic too high: User-defined (> 100000000)
Channel: User-defined (No default)

Warnings:

Tx power low: User-defined (< -75)
Many clients: User-defined (> 250)
Hot: User-defined (> 55)
Cold: User-defined (< -20)
Traffic high: User-defined (> 90000000)

Version: Included with WIS-PerMapper 4.2.1. Part of bundle 1.0. Requires InterMapper 4.2.1 or later.

License: IMWirelessAddon (WISPerMapper wireless device)

Supported Equipment: Trango M5800S AP, 5800-AP-60, 5830-AP-60

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 sysUpTime, which isn't available.

Glossary of Terms:

Temperature: The temperature of the unit, in degrees C. (OID: apsysTemperature)

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

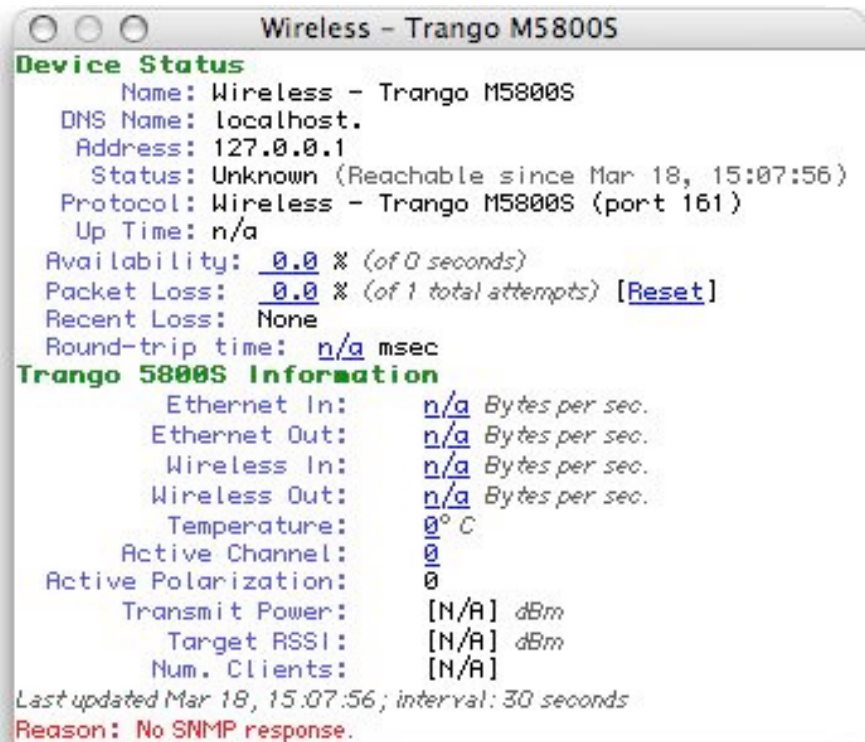
Active Polarization: The current antenna orientation of the radio. Horizontal or Vertical. (OID: based on aprfActivePolarization)

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

Target RSSI: The target signal strength of the radio. (OID: aprfismTargetRSSI)

Num. Clients: The total number of SUs in the database. (OID: suSUCount)

Related Probe: This probe is virtually identical to the M5830S probe. The devices use different but parallel parts of the MIB.



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Wireless - Trango M5800S
Device Status
Name: Wireless - Trango M5800S
DNS Name: localhost.
Address: 127.0.0.1
Status: Unknown (Reachable since Mar 18, 15:07:56)
Protocol: Wireless - Trango M5800S (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
Trango 5800S Information
Ethernet In: n/a Bytes per sec.
Ethernet Out: n/a Bytes per sec.
Wireless In: n/a Bytes per sec.
Wireless Out: n/a Bytes per sec.
Temperature: 0° C
Active Channel: 0
Active Polarization: 0
Transmit Power: [N/A] dBm
Target RSSI: [N/A] dBm
Num. Clients: [N/A]
Last updated Mar 18, 15:07:56; interval: 30 seconds
Reason: No SNMP response.
```