

Piper Sensor SG1001

Quick Start Guide

Start Here

Thank you for purchasing Piper Sensor SG1001 from Piper Networks, Inc. Let's get started!

What's in the Box?

One Piper Sensor, containing the following:

- N-Type connector for attaching a 2.4GHz antenna (for Bluetooth/WiFi)
- RJ45 Ethernet port for power (Power over Ethernet) and Ethernet networking
- 3 LED status indicators
- 1 Reset Switch

Turn on your Sensor

1. Attach your 2.4GHz antenna to the N-Type connector on the Sensor.
2. To power on the Sensor, connect an Ethernet cable to the Ethernet port on the Sensor and to a PoE (Power-Over-Ethernet) port on a Switch.

Status Indicators

Top LED	Network Traffic
Middle LED	Software Status
Bottom LED	Power

Need Help? Troubleshooting Tips.

The *Power* indicator isn't turning on

Make sure that the Sensor is connected to a PoE enabled port or PoE injector.

The *Software Status* or *Network Traffic* indicators aren't turning on

Make sure that the Sensor is connected to a wired Ethernet network that has direct access to the internet.

Please visit <http://www.pipernetworks.com> for additional support.

1) FCC Interference Statement (Part 15.105 (b))

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

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2) FCC Part 15 Clause 15.21 [Do not Modify warning]:

"Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment"

3) FCC Part 15.19(a) [interference compliance statement], unless the following statement is already provided on the device label:-

"This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."

FCC/ISED RF Exposure Guidance Statement:

"In order to comply with FCC/ISED/MIC RF Exposure requirements, this device must be installed to provide at least 20 cm separation from the human body at all times.

Afin de se conformer aux exigences d'exposition RF MIC / FCC / ISED, cet appareil doit être installé pour fournir au moins 20 cm de séparation du corps humain en tout temps."

ISED RSS-Gen Notice:

"(1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

- 1) l'appareil ne doit pas produire de brouillage; 2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."