Product Specifications ZPE-AIR-U01

HARDWARE

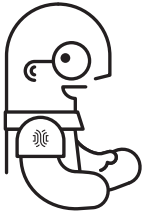|	
Velocity Range	0.15 to 1.0 m/s (30 to 200 fpm)
Operating Temperature	0°C to 60°C (32°F to 140°F)
Supply Power Requirements	4.5–12 VDC, 35mA
Cable	Attached. 4 meters (13 feet)

DESCRIPTION

This sensor immediately notifies you when there is a lack of device airflow. This provides highly precise readings (up to 200 fpm) via a digital interface – ensuring you instantly know when a device's fan slows down or fails. Control and read status with CLI, Web, SNMP, or Restful APIs.
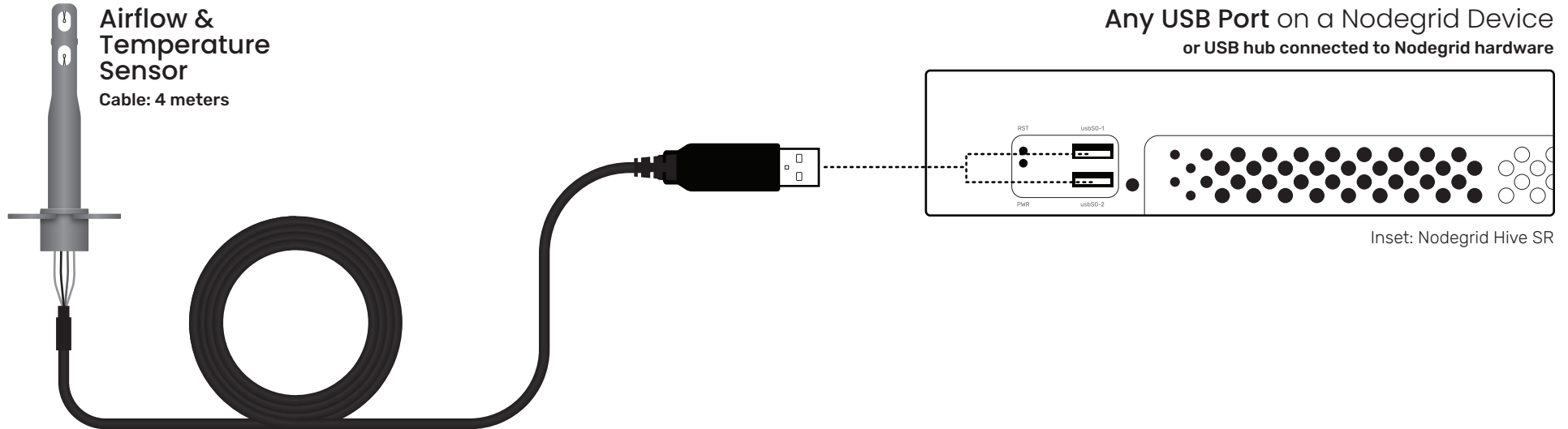

Quick Install Guide

Airflow & Temperature Sensor (USB)
ZPE-AIR-U01

COMPATIBLE WITH
ALL NODEGRID DEVICES

ZPESYSTEMS.COM

ZPE

Let's set up your Airflow & Temperature Sensor

1 Connect the sensor to any available USB 2.0 or USB 3.0 port on Nodegrid Serial Consoles, Services Routers, or USB hubs connected to Nodegrid hardware.

Airflow & Temperature Sensor
Cable: 4 meters

Any USB Port on a Nodegrid Device
or USB hub connected to Nodegrid hardware

RST usbS0-1

PWR usbS0-2

Inset: Nodegrid Hive SR

2 Ensure minimum Nodegrid OS version meets sensor requirements.
Upgrade Nodegrid OS to minimum version 5.4.1

nodegrid OS

We suggest placing this product here
*Rack cage may be a different model or size

3 For more information, visit the **"Sensor Quick Install Guide"** section at:
https://www.zpesystems.com/user-manuals/

zpe cloud

4 OPTIONAL: To configure data collection in ZPE Data Lake, refer to
Appendix C in the latest ZPE Cloud Manual at:
zpesystems.com/user-manuals/