Product Specifications ZPE-RL4-U01

HARDWARE

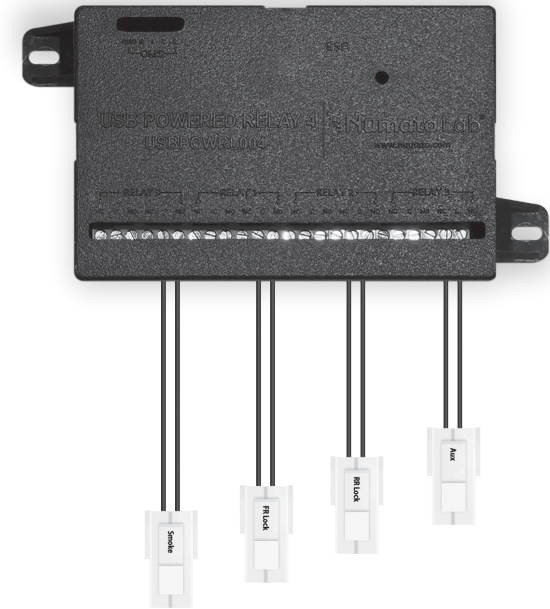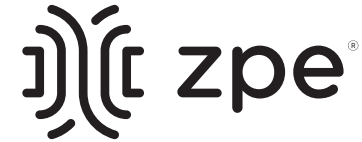|	
Onboard DPDT Relays	4
Supply Power Requirements	5V via USB cable
Contact Rating	1A/ 120V AC / 2A/ 24V DC Maximum Switching Current
Cable	Included. Detached. USB Mini B to USB Type A. 3 meters (10 feet)

DESCRIPTION

Automate control of your equipment and sensors with this easy-to-use 4-port relay module. Connect to Nodegrid USB port, and relay simple commands to devices . Control and read relay status with CLI, Web, SNMP or Restful APIs.
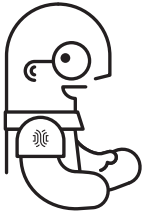
Quick Install Guide

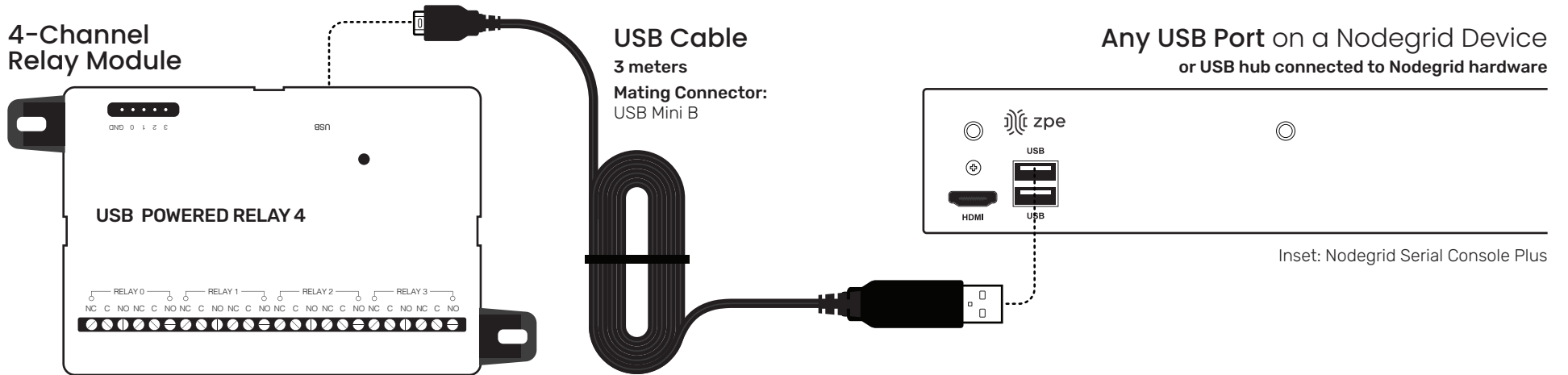### 4-Channel Relay Module (USB)
ZPE-RL4-U01

COMPATIBLE WITH
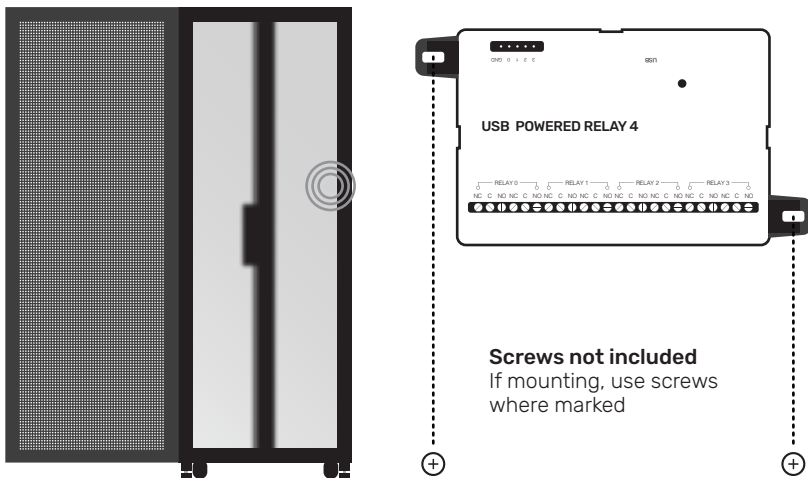**ALL NODEGRID DEVICES**

ZPESYSTEMS.COM

Let's set up your 4-Channel Relay Module

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

**4-Channel
Relay Module**

USB POWERED RELAY 4

RELAY 0 RELAY 1 RELAY 2 RELAY 3
NC C NO NC C NO NC C NO NC C NO NC C NO NC C NO NC C NO NC C NO

USB Cable
3 meters
Mating Connector:
USB Mini B

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

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USB

HDMI   USB

Inset: Nodegrid Serial Console Plus

2 Mount module by screwing it on a surface where wires can run through. You may also use mounting tape.

USB POWERED RELAY 4

RELAY 0 RELAY 1 RELAY 2 RELAY 3
NC C NO NC C NO NC C NO NC C NO NC C NO NC C NO NC C NO NC C NO

Screws not included
If mounting, use screws where marked

3 Ensure minimum Nodegrid OS version meets module requirements. Upgrade Nodegrid OS to minimum version 5.4.1

nodegridOS

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

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

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