



## ZPE-IO8-U01 8-Channel USB GPIO Module Installation Guide

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**ZPE-IO8-U01 8-Channel USB GPIO Module**



## Product Specifications

### HARDWARE

Onboard DPDT Relays 4

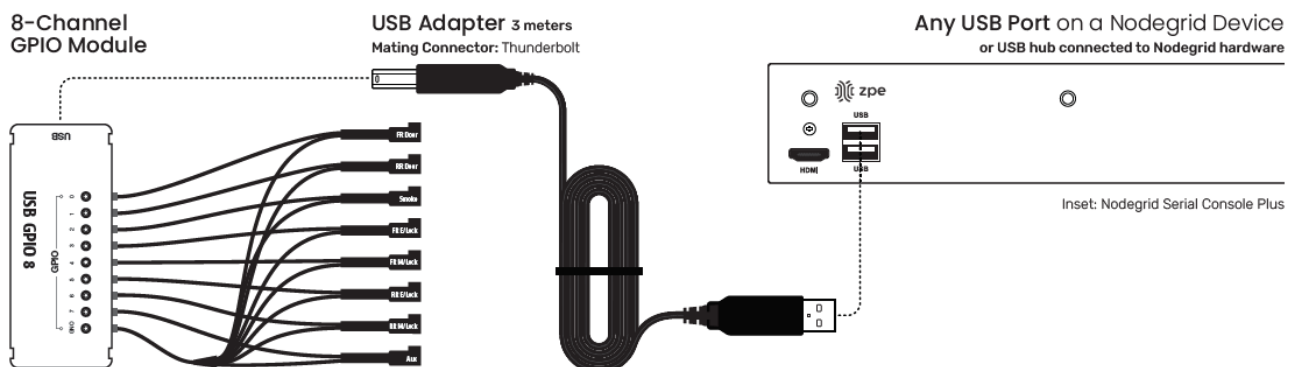
- Supply Power 12V via USB cable
- Requirements 1A/ 120V AC / 2A/ 24V DC  
Maximum Switching Current
- Cable Included. Detached. Thunderbolt to USB Type A. 3 Meters (10 feet)

### DESCRIPTION

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

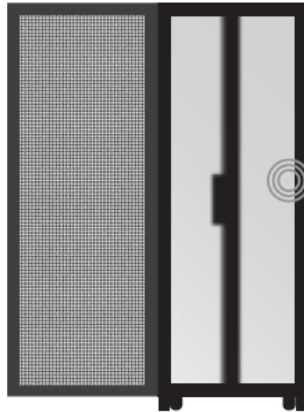
## Let's set up your 8-Channel GPIO Module

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



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

3. For more information, visit the “Sensor Quick Install Guide” section at: <https://www.zpesystems.com/user-manuals/>
4. OPTIONAL: To configure data collection in ZPE Data Lake, refer to Appendix C in the latest ZPE Cloud Manual at: <https://www.zpesystems.com/user-manuals/>



**We suggest placing this product here**

\*Rack cage may be a different model or size

## Documents / Resources

|                                                                                     |                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <a href="#">zpe ZPE-IO8-U01 8-Channel USB GPIO Module</a> [pdf] Installation Guide<br>ZPE-IO8-U01 8-Channel USB GPIO Module, ZPE-IO8-U01, 8-Channel USB GPIO Module, USB GPIO Module, GPIO Module |
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## References

- [🌐 User Manuals - ZPE Systems - Rethink the Way Networks are Built and Managed](#)

[Manuals+](#),