

CIS-NW-POE-4 Quick Setup Guide and Warranty Information

The CIS-NW-POE-4 is a router with five Gigabit Ethernet ports. It has one USB 2.0 port, and supports PoE power output to ports 2-5 (1A maximum per port, 2A total maximum).

Follow these steps for basic configuration:

First use

1. Connect your Internet cable to port ETH1, and local network ports 2-10
2. Set your computer IP configuration to automatic (DHCP)
3. Default IP address from the local network is 10.100.1.1, open this address in your web browser to start configuration. The username is cis and the password is integration

Powering

The board accepts powering from the power jack or from the first Ethernet port (Passive PoE):

- direct-input power jack (5.5mm outside and 2mm inside, female, pin positive plug) accepts 11-57V DC
- first Ethernet port accepts 802.3at/af/passive PoE input 11-57V DC

The power consumption of this device under maximum load is up to 8W

Power output

This device can supply PoE power to external devices from its Ethernet ports. This is convenient as you don't need any additional PoE injectors to power other devices. The output voltage will be the same as input voltage. Maximum power output of each Ethernet port in this mode is 1A (total maximum for all ports is 2A). To reach maximum output power it is recommended to use a high voltage adapter together with the included PoE injector to power the CIS-NW-POE-4 (48/56V), because 802.3af/at input is limited to 30W and the CIS-NW-POE-4 will consume up to 8W by itself. Once Power Output is enabled, the Ethernet LED adds red color to it (green means Ethernet link is made, red means power but no link, red and green both means there is link and power).

Extension Slots and Ports

- Five individual Gigabit Ethernet ports, supporting automatic cross/straight cable correction (Auto MDI/X), so you can use either straight or cross-over cables for connecting to other network devices.

Reset button

- Resetting the CIS-NW-POE-4 configuration: If you keep holding this button for 2 more seconds until LED light starts flashing, release the button to reset CIS-NW-POE-4 configuration (total 5 seconds)

Warranty information

Custom Integration Solutions™ products have a 2-Year Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products that have been abused, modified, or disassembled. Products to be repaired under this warranty must be returned to Custom Integration Solutions™ or a designated service center with prior notification and an assigned return authorization (RA) number