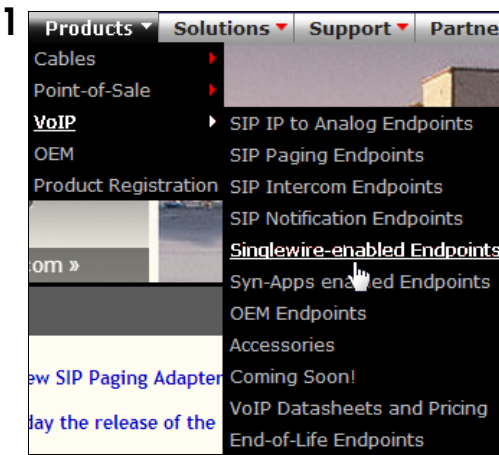


CyberData V3 Strobe, Singlewire Quick Start Guide

1.0 Out-of-Box and Prior to Final Installation

- 1.1. Verify that you have received all of the parts listed on the *Installation Quick Reference* placemat.
- 1.2. Download the current manual, otherwise known as an *Operation Guide*, which is available on the **Documentation** page. You can navigate to the **Documentation** page by going to www.CyberData.net and following the steps that are indicated by the following figures:

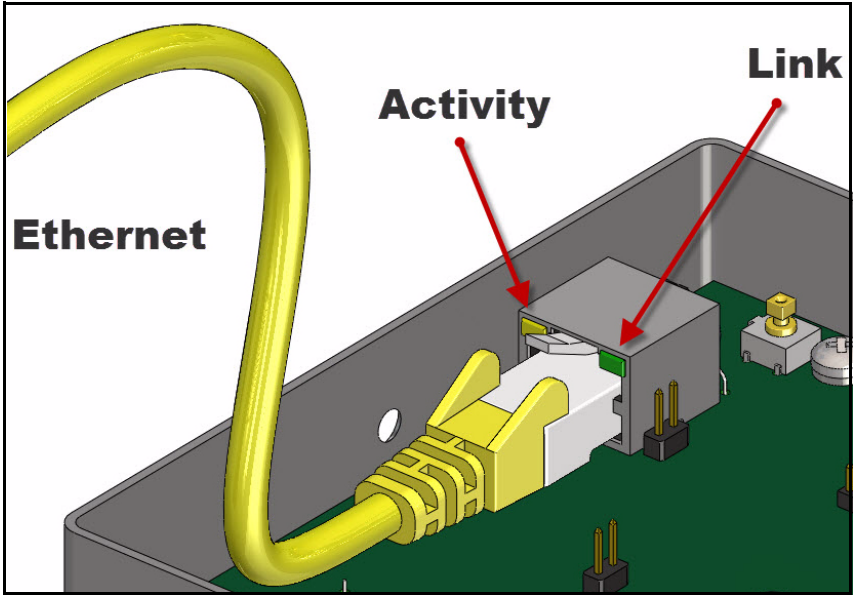


2.0 Select Power Source

| PoE Switch | PoE Injector |
|---|---|
| Set PoE power type to Class 0 = 13W | CAT6 cable recommended— for longer distances |
| | Be sure you are using a non-PoE switch or port |
| Make sure port is not in trunk mode | |
| Set port to full duplex/ 100mbps | |
| Spanning Tree Protocol (STP) must be disabled or Portfast enabled | |

3.0 Power Test

- 3.1. Plug in the CyberData device and monitor the LED activity above the ethernet port on the back of the V3 Strobe. See the following figure:



- 3.2. The **GREEN Link** LED blinks off once during the boot up process and then comes on again and remains constant (solid **GREEN**). The **YELLOW Activity** LED may be blinking depending on the network activity.

Normally, this process will take about 30 seconds. However, if no DHCP is available, then this process could take up to 2 minutes.

This concludes the power test. Go to [Section 4.0, "InformaCast Configuration File Retrieval"](#).

4.0 InformaCast Configuration File Retrieval

4.1. **DHCP should be enabled.** After the device initializes, it will send a broadcast to the DHCP server to ask for the location of its InformaCastdevice.cfg configuration file.

4.2. SLP or TFTP?

- **SLP** should be enabled on InformaCast version 5.0.4 or higher. SLP is an InformaCast protocol introduced in InformaCast version 5.0.4. The device will retrieve its configuration file from an InformaCast server folder specified by SLP. SLP method is preferred.
- **TFTP** servers may be used instead of SLP. In this alternate scenario, DHCP option 150 is required to provide the device with the address of the TFTP server. Otherwise, the device will be unable to retrieve its configuration file.

Note The CyberData device and the InformaCast server should be on the same subnet during the device's initial configuration if it cannot access the VLANs upon which the InformaCast Server and DHCP servers are located.

5.0 Singlewire-Enabled V3 Strobe Identification and Testing

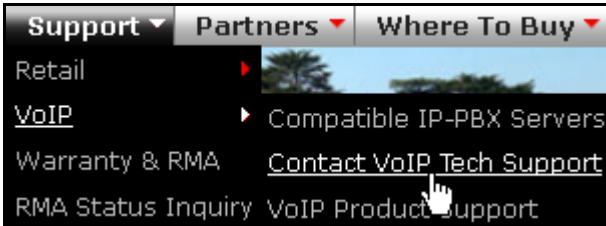
5.1. Ensure the InformaCast Server has detected a new device.

5.2. Test the newly detected device.

5.3. Add the newly detected device to the InformaCast Server.

6.0 Contacting CyberData VoIP Technical Support

For quality assurance purposes, we ask that you please visit our website and complete our Support Form. Navigate through the menus to the Support Form as shown in the following figure:



The Support Form initiates a ticket which CyberData uses for tracking customer requests. Most importantly, the Support Form tells us which PBX system and software version that you are using, the make and model of the switch, and other important information. This information is essential for troubleshooting. Please also include as much detail as possible in the **Comments** section of the Support Form.

Requests for Returned Materials Authorization (RMA) numbers require an active VoIP Technical Support ticket number. A product will not be accepted for return without an approved RMA number.