

Figure 4: LEDs



Table 3: LEDs






LED	STATUS	DESCRIPTION
	Off	No device is connected to either of the <b>LAN</b> ports.
	Green, blinking	A device is connected to one or more of the <b>LAN</b> ports, via a Fast Ethernet (100Mbps) link, and is transmitting or receiving data.
	Green, steady	A device is connected to one or more of the <b>LAN</b> ports, via a Fast Ethernet (100Mbps) link, but is not transmitting or receiving data.
	Blue, blinking	A device is connected to one or more of the <b>LAN</b> ports, via a Gigabit Ethernet (1000Mbps) link, and is transmitting or receiving data.
	Blue, steady	A device is connected to one or more of the <b>LAN</b> ports, via a Gigabit Ethernet (1000Mbps) link, but is not transmitting or receiving data.
	Green, blinking	The CODA-45 cable modem is registering with the service provider's CMTS.
	Green, steady	The CODA-45 cable modem has successfully registered with the service provider and is ready for data transfer.
	Off	The CODA-45 cable modem is offline.

Table 3: LEDs

US 	Green, blinking	The CODA-45 is searching for an upstream frequency on the <b>CABLE</b> connection.
	Green, steady	The CODA-45 has successfully located and locked onto a single upstream frequency on the <b>CABLE</b> connection.
	Blue, steady	The CODA-45 is successfully engaged in channel bonding on the upstream connection.
	Off	There is no upstream activity on the <b>CABLE</b> connection.
DS 	Green, blinking	The CODA-45 is searching for a downstream frequency on the <b>CABLE</b> connection.
	Green, steady	The CODA-45 has successfully located and locked onto a single downstream frequency on the <b>CABLE</b> connection.
	Blue, steady	The CODA-45 is successfully engaged in channel bonding on the downstream connection.
	Off	There is no downstream activity on the <b>CABLE</b> connection.
POWER 	Green, steady	The CODA-45 is receiving power.
	Off	The CODA-45 is not receiving power.


# 3

## Troubleshooting

### Problem: **None of the LEDs Turn On**

The CODA-45 is not receiving power, or there is a fault with the device.

**1** Ensure that you are using the correct power cable.

 **Using a power source other than the one that came with your CODA-45 can damage the CODA-45.**

**2** Ensure that the power cable is connected to the CODA-45 and the wallsocket (or other power source) correctly.

**3** Ensure that the power source is functioning correctly. Replace any broken fuses or reset any tripped circuit breakers.

**4** Disconnect and re-connect the power cable to the power source and the CODA-45.

**5** If none of the above steps solve the problem, call the Nexicom Helpdesk.

**Problem: One of the LEDs does not Display as Expected**

- 1** Ensure that you understand the LED's normal behavior (see [LEDs](#) on previous page).
- 2** Ensure that the CODA-45 hardware is connected correctly.
- 3** Disconnect and re-connect the power cable to the CODA-45.
- 4** If none of the above steps solve the problem, call the Nexicom Helpdesk.

**Problem: I Cannot Access the Internet and the DS and US LEDs Keep Blinking**

- Call the Nexicom Helpdesk.