

QM2000 NET

Installation Instructions

We recommend that the QM2000.NET boxes be used with LD2000 version 4.5 or above.

The QM2000.NET is a pretty simple box and with a pretty simple concept. Inside the box is a regular QM2000 board, a power supply, and a special network adapter board that we made. For the most part, this configuration emulates a PC with a QM2000 installed running our LD2000_Network.EXE program. There is a 10/100 Ethernet connector on the back as well as the standard QM2000 connections and a main power connection. The power is universal, so it will run anywhere in the world.

IP Address

The QM2000.NET has a static IP which is set to 192.168.1.1xx where the xx is the last two digits of the serial number. In the case of a board installed into the QM2000.NET box with serial number is 6831, the IP address is 192.168.1.131. This information is also clearly marked on the back of each QM2000.NET.

The PC is required to have a static IP and normally 192.168.1.<almost anything> will work. Normally we have 192.168.1.1.

Connection Cables

You can use a CAT-5 cable and connect the QM2000.NET directly to a PC, or you can connect the QM2000.NET to a hub or switch, just like any other network device with a CAT-5 cable.

Initiating the System

When you turn on the QM2000.NET, the POWER light on the front should come on. If you have it connected to a network, you should also see the green LINK light and if you connect it to a 100mBit Ethernet connection (recommended), the amber ACTIVE light will blink a few times per second.

That indicates that the QM2000.NET is sending a signal to the PC and waiting for an LD program to connect.

Firewall notice

Ideally, the QM2000.NET should be used in a system without a firewall, but if you want to use a firewall, it should be able to pass ports 3348 and 9021. This is the same as the LD2000_Network.