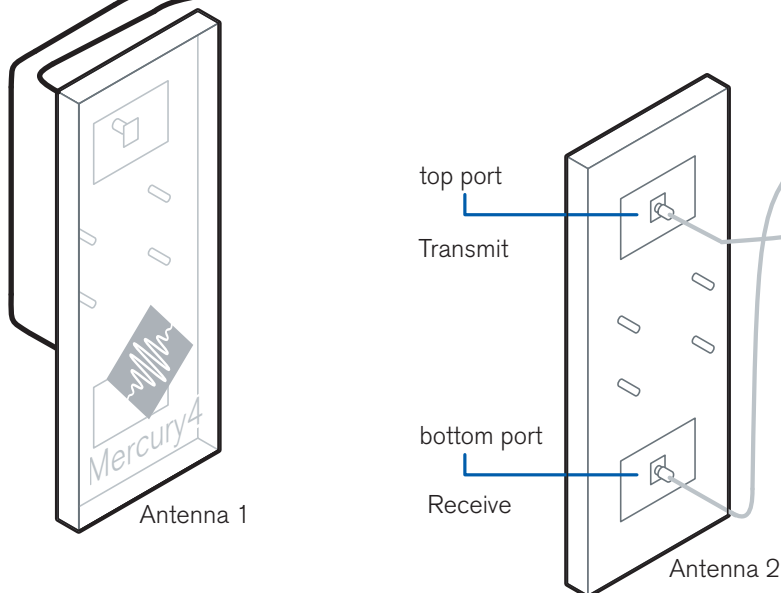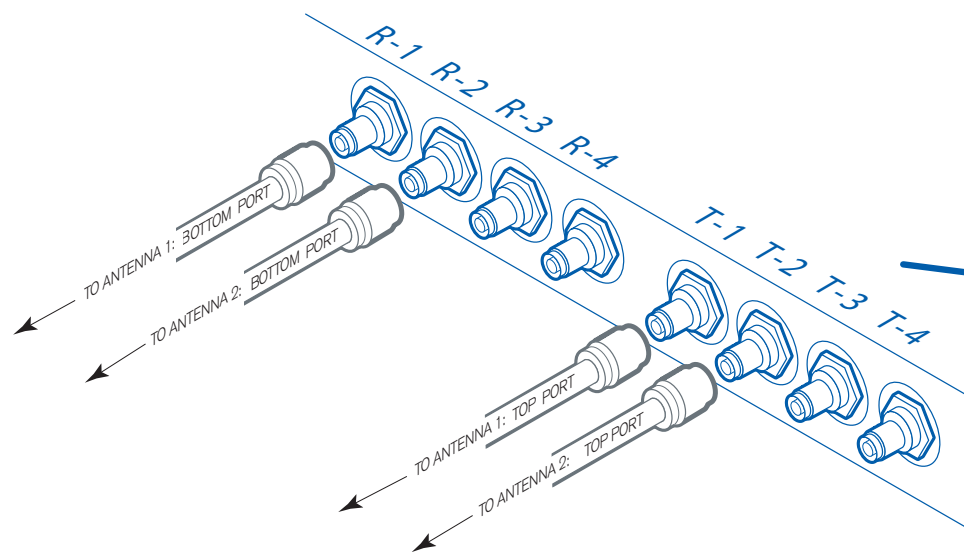# Get Set Up In Minutes

1 Connect Antennas

Assembling your Mercury4/5 system is easy. Just make sure that you have all the supplied hardware and connection cables as well as access to a computer.

NOTE: These instructions assume you are using **at least 20'** antenna cabling. If this is not the case, refer to p. 15 of this User Guide: "Setting the Reader's Maximum RF Power" to reset the power.
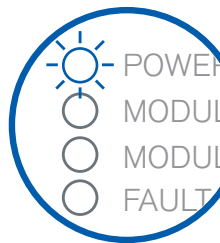
▪ Place the antennas upright.
▪ Connect the top port of the first antenna to the T-1 port on the reader. Connect its bottom port to the reader's R-1 port. (See diagram below.)
▪ Repeat for additional antennas, if supplied, using the T-2 and R-2 ports, etc.

2 Power Up

NOTE: Before connecting the power adapter to the connections are securely fastened and the reader is crossover Ethernet cable.

▪ Connect the reader to an electrical outlet using the The green Power LED should now be lit.
Wait about 60 seconds for the reader to start up.
When the start-up process is complete, the Power L

POWER
MODUL
MODUL
FAULT

R-1 R-2 R-3 R-4
T-1 T-2 T-3 T-4

TO ANTENNA 1: BOTTOM PORT
TO ANTENNA 2: BOTTOM PORT
TO ANTENNA 1: TOP PORT
TO ANTENNA 2: TOP PORT

top port
Transmit

bottom port
Receive

Antenna 1

Antenna 2

Mercury4

3 Connect to P

Connect the reader to your computer using a crossover Ethernet cable.

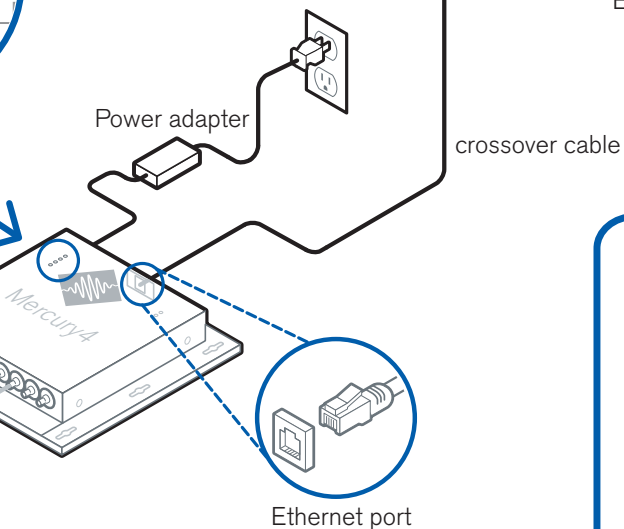▪ Set your computer to use the IP address 10
Check with your network administrator if you
special software to install.
▪ Launch your Internet browser (e.g. Internet E address bar. (This is the reader's default IP Ac appear.
▪ Enter the default user name 'web' and the de to read tags.

reader, make sure all antenna
s connected to your PC with a
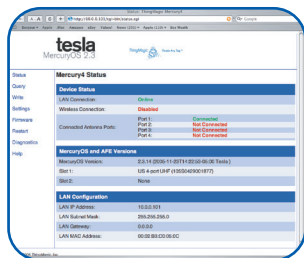
e power cord and adapter.

LED will begin to pulse.

LED panel

Power adapter
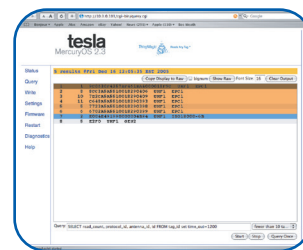
crossover cable

Ethernet port

Ethernet port

C

0.0.0.102 and a netmask of 255.255.255.0.
are unsure how to do this. **There is no**

Explorer) and type 10.0.0.101 into the
ddress). The reader's status screen will

efault password 'radio'. You are now ready

Ready to read

Tags found

4 Read Tags

Click the "Query" link on the left of the Status page. A Java
program will load. You may need to enter the username and
password again.

Once this program is loaded, choose an appropriate query
from the pull-down list at the bottom of the screen, based on
the type and quantity of tags you want to read. Click the
"start" button.

Hold some tags a few feet from the antenna. Tag reads will
appear in the screen. The colors indicate protocol type. They
fade over time to show tags that haven't been seen recently.
To stop reading, press 'stop'.