

Connect the PRI Meter LAN port to your network and the DC power jack to an available outlet using the supplied power supply. To assign a static IP address, perform the following steps:

1. Identify an available static IP address that is not in use by any other device on your network.
2. Note the MAC Address of the PRI meter, printed on the label directly above the LAN port (it has the form XX-XX-XX-XX-XX-XX).
3. Select a Windows based host from which to assign an IP address to the PRI meter. *Note: You will not be able to assign an IP address across routers or gateways, so this host must be connected to the same subnet as the PRI meter.*
4. Open a command prompt. Enter the following to create an entry in the host’s ARP table:

```
arp -s xxx.xxx.xxx.xxx XX-XX-XX-XX-XX-XX
                IP Address      MAC Address
```

5. Enter the following to open a Telnet connection on port 1:

```
telnet xxx.xxx.xxx.xxx 1
```

Connection will fail quickly, but the unit will temporarily assign itself the indicated IP address.

6. Enter the following to open a Telnet connection on port 9999:

```
telnet xxx.xxx.xxx.xxx 9999
```

Press enter within 5 seconds to go into Setup Mode.

7. Select Option 0 “Server”. Enter the IP Address, Gateway and Netmask. *For Netmask, consult the table below to determine the number of bits for host part.*

Netmask	Host Bits	Netmask	Host Bits	Netmask	Host Bits	Netmask	Host Bits
128.0.0.0	31	255.128.0.0	23	255.255.128.0	15	255.255.255.128	7
192.0.0.0	30	255.192.0.0	22	255.255.192.0	14	255.255.255.192	6
224.0.0.0	29	255.224.0.0	21	255.255.224.0	13	255.255.255.224	5
240.0.0.0	28	255.240.0.0	20	255.255.240.0	12	255.255.255.240	4
248.0.0.0	27	255.248.0.0	19	255.255.248.0	11	255.255.255.248	3
252.0.0.0	26	255.252.0.0	18	255.255.252.0	10	255.255.255.252	2
254.0.0.0	25	255.254.0.0	17	255.255.254.0	9	255.255.255.254	1
255.0.0.0	24	255.255.0.0	16	255.255.255.0	8	255.255.255.255	0

8. Select Option 9 “Save Settings and Exit”.