



**PARAMOUNT™ (401/402) VAC/VDC
Ethernet TCP/IP Quick Start Guide**

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Sage Metering, Inc.
8 Harris Ct., Bldg. D
Monterey, CA 93940
831-242-2030
866-677-SAGE (7243)

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- A. Upon power-up, the COMM LED should flash, indicating that the Ethernet protocol is active
- B. Open the following IP Address Discovery tool:

<https://www.iccdesigns.com/downloads/ddt/exe/Device%20Discovery%20Tool.exe>
- C. On the Discovery tool – Choose DHCP or Static IP address, refer to image A on page 2
 - 1.DHCP will choose the first available IP address
 - 2.Static requires the user to set IP address
- D. To choose DHCP or to set a static IP address -
 - 1.On Discovery tool – Open Web
 - 2.Click Ethernet Parameters
 - 3.Click Edit
 - 4.Choose DHCP or STATIC for IP assignment
 - 5.If DHCP is chosen, Click “Save parameter changes”
 - 6.If STATIC is chosen → assign 192.168.XX.XXX (next to Address)
 - 7.Click “Save parameter changes”

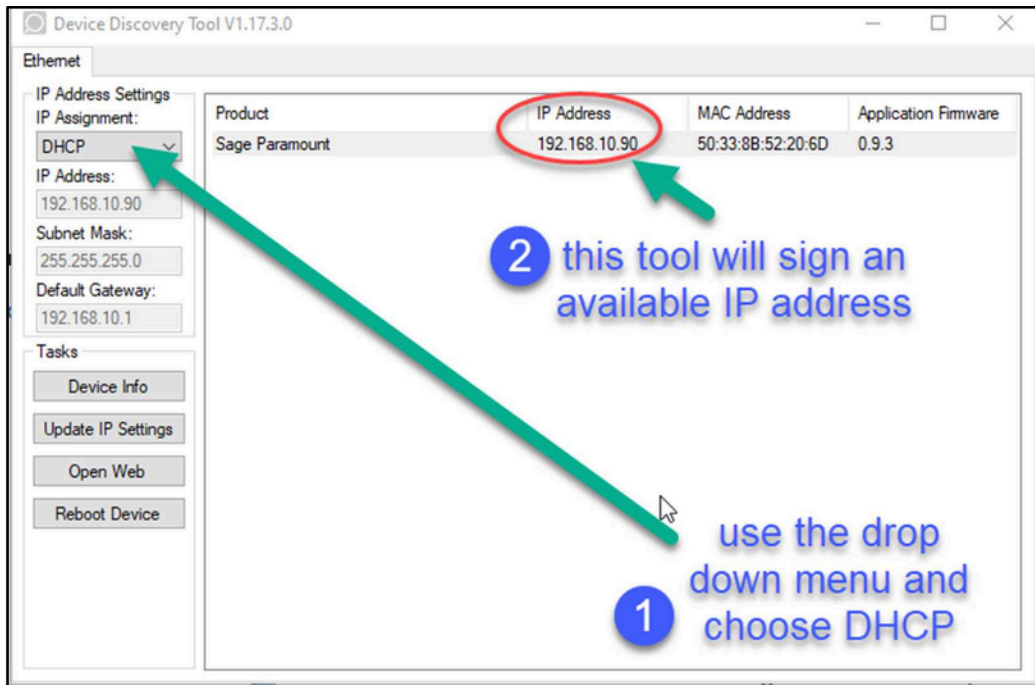
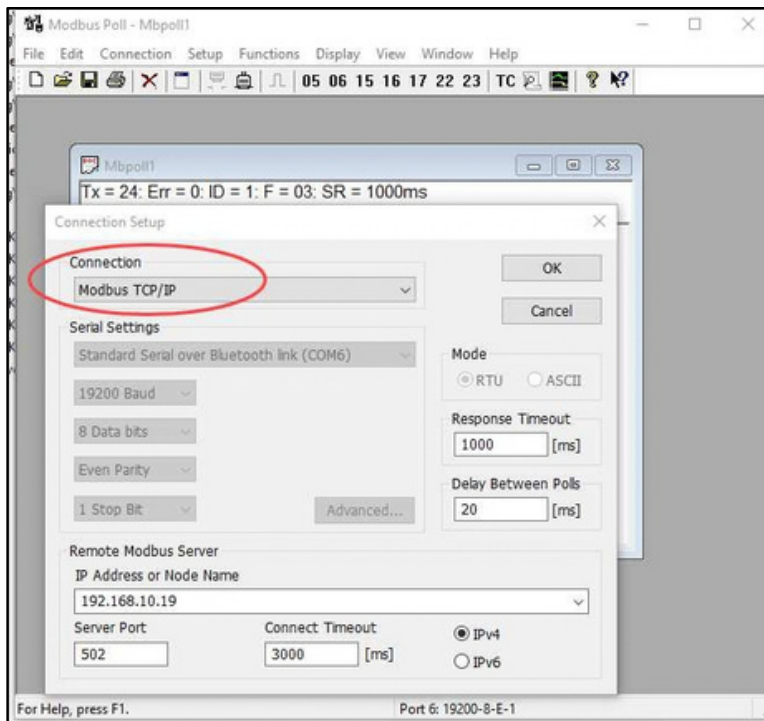


Image A

E. When using Modbus Poll → Connection → Choose Modbus TCP/IP



F. Input IP Address → 192.168.XX.XXX

G. Identify your Server Port

H. Click 'OK'

Ethernet TCP/IP Object Map

OBJECT Description	ETHERNET OBJECT BASE 0	FORMAT INT 32
Serial Number	0000	LITTLE ENDIAN BYTE SWAP INT 32
Totalizer Value	0002	LITTLE ENDIAN BYTE SWAP 32 BIT FLOAT
K - factor	0004	LITTLE ENDIAN BYTE SWAP 32 BIT FLOAT
Filter	0006	LITTLE ENDIAN BYTE SWAP 32 BIT FLOAT
Low Flow Cutoff	0008	LITTLE ENDIAN BYTE SWAP 32 BIT FLOAT
Full Scale Flow	0010	LITTLE ENDIAN BYTE SWAP 32 BIT FLOAT
Flow Rate	0012	LITTLE ENDIAN BYTE SWAP 32 BIT FLOAT
TEMP °F	0014	LITTLE ENDIAN BYTE SWAP 32 BIT FLOAT
RTD mWatts	0016	LITTLE ENDIAN BYTE SWAP

Default settings

Baud Rate	19200
Data Bits	8
Parity	EVEN
Stop Bits	1