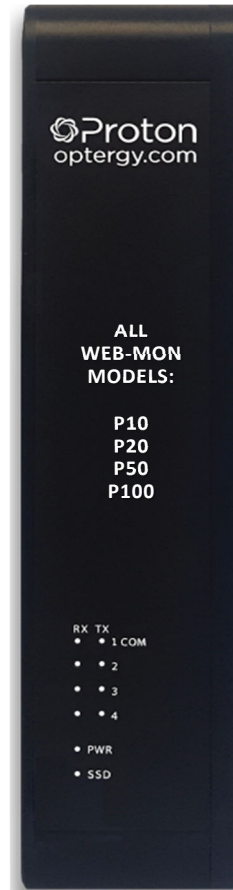




OPTERGY PROTON WEBSERVER

CONNECTING SMART METERS TO THE INTERNET

1. INSTALL SMART METER(S)* AND PROTON APPLIANCE
2. WIRE/TERMINATE RS-485 COM CABLE BETWEEN PROTON AND METER
3. CONNECT PROTON TO INTERNET VIA END-USER PROVIDED STATIC IP
4. CALL TBWC TECH FOR START-UP & TRAINING



120/208/240V
POWER SOURCE



PROTON 24-VOLT
POWER SUPPLY
INCL W/PROTON

ETHERNET IP PORT
INTERNET INTERFACE

ADDITIONAL SMART METER(S)
(OPTIONAL)
STRAIT THRU DAISY-CHAIN ONLY

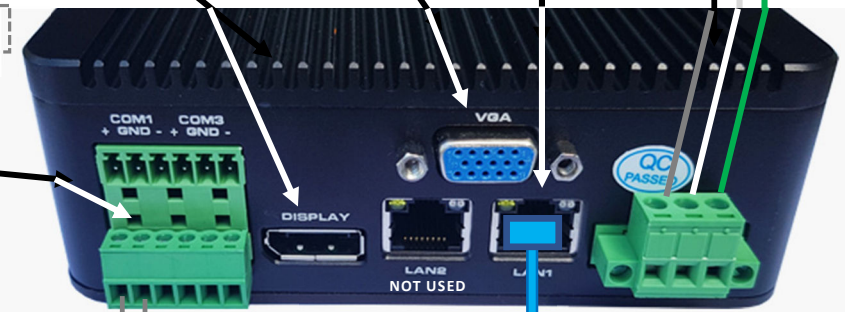
*REFERENCE METER INSTALL
TECH SHEET FOR MORE INFO.

OPTERGY PROTON (FRONT VIEW)

HDMI DISPLAY PORT
(DISPLAY OPTIONAL)

VGA MONITOR
(NOT INCLUDED)

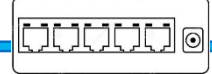
(TOP VIEW)



RS-485 COM PORTS
(4) METER INTERFACES
MAX RUN EA = 4000 FT

RS-485 BACNET MSTP OR MOBUS RTU CABLE

CATS/6 ETHERNET MODBUS TCP/IP OR BACNET IP



ADD'L SMART METER(S)
AND ETHERNET SWITCHES

PROTON ACCESS VIA THE INTERNET:
FROM ANY BROWSER ON ANY SMART DEVICE
OR LAN, WAN, PC, SERVER, VIA WIRELESS
CYBER SECURE ROUTER OR CELL MODEM. ETC.



Client's remote
access

