



CROMPTON INSTRUMENTS INTEGRA 2270 POWER QUALITY METER WITH BACNET IP COMMUNICATION MODULE

Ethernet Connection

The Integra 2270 Power Quality Meter with Ethernet communication module supports connection to SCADA systems using the BACnet® IP protocol. The Integra 2270 Meter with Ethernet module acts as a BACnet server device and waits to receive commands from a BACnet IP client conforms to the BACnet IP protocol (ASHRAE). The Integra 2270 Ethernet module supports 10Base-T Ethernet communication. Connection is normally via an Ethernet switch or hub that supports the IEEE 802.3 standard at 10/100Mbps.

IP Address Assignment

The Integra 2270 Ethernet option supports dynamic IP address assignment from a DHCP server. The Integra 2270 Meter default IP address is factory set to "192.168.1.100", but may be changed by the user before installation. The IP address of the Integra 2270 Meter at installation must be appropriate for the network to which it is attached and should be determined by the network administrator. The product will remember the last IP assignment if moved to different networks.

Integra 2270 Power Quality Meter

The Crompton Instruments **Integra 2270 Power Quality Meter** enables companies to monitor the quality of incoming electricity with a touch. The next generation technology measures the power quality based on three measurements - **Total Harmonic Distortion, Waveform Capture and Voltage Interference**. These parameters giving companies the information they need to measure power quality, so they can make informed decisions on effective energy use.

Crompton Instruments Integra 2270 Power Quality Meter measures electrical parameters with a **0.25% accuracy of reading** and can be installed on any electrical system.

Integra 2270 Meter Features

- Full colour, energy-efficient touch screen display
- Signal Conditioning technology
- Inputs and output
 - pulsed inputs
 - pulsed outputs
 - alarms
- Easy installation
 - voltage and signal connections
 - direct CT connection





Product Codes

Description	Part number
Modbus TCP/IP module for Integra 2170 and 2270 power quality meter	OPT-2270-080

CS RANGE CURRENT TRANSFORMERS

The range of CS series moulded case current transformers offers wide system current ratings, apertures and case sizes to suit every application. The range benefits include ratio rating from 5 to 5000/5, accuracy up to class 0.2S, integral terminal cover for safety and multiple mounting options.



Features

- CT ratios from 5/5 to 5000/5A
- Accuracy class 0.2S
- Integral terminal cover
- Busbar, DIN-rail or foot mounting options
- Sealable terminal covers
- Combined M4 posi/slot screw

For full range and part numbers please visit:
www.crompton-instruments.com/CT.html

For email or phone, go to:
crompton-instruments.com

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