INTEGRA 2270 POWER QUALITY METER WITH ETHERNET COMMUNICATION MODULE

DIGITAL METERING SYSTEM

KEY 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

TE Connectivity's (TE) Crompton Instruments Integra 2270 Power Quality Meter with Ethernet communication module supports connection to SCADA systems using the MODBUS TCP protocol. The Integra 2270 Meter with Ethernet module acts as a MODBUS' secondary device and may be queried by a MODBUS main device that conforms to the MODBUS TCP protocol. The Integra 2270 Ethernet module supports 10Base-T Ethernet communication. The connection is normally via an Ethernet switch or hub that supports the IEEE 802.3 standard at 10/100Mbps. 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 maybe 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. The Integra 2270 enables companies to monitor the quality of incoming electricity It measures electrical parameters with a 0.25% accuracy of reading and can be installed on any electrical system. The next-generation technology measures the power quality based on three measurements- Total Harmonic Distortion, Waveform Capture and Voltage Interference. These parameters give companies the information they need to measure power quality, so they can make informed decisions on effective energy use.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

TE connectivity

PRODUCT CODES

Description	Part number
Modbus TCP/IP module for Integra 2170 and 2270 power quality meter	OPT-2270-070

PRODUCT INFORMATION

Description	
Default IP Address	192.168.1.100
Ethernet Standard	IEEE 802.3
Speed	10/100 Mbps

FOR MORE INFORMATION: TE Technical Support Centers

USA/Canada:	+1 800-327-6996
Brazil:	+55 11-2103-6023
Mexico:	+52 55-1106-0800
South America:	+57 1-319-8962
Benelux:	+32 16-508-695
France:	+33 (0) 38-058-3210
Germany/Switzerland:	+49 (0) 89-608-9903
Italy:	+39 335-834-3453
Middle East/Africa:	+971 4-211-7020
Russia:	+7 495-790-790-2-200
Spain/Portugal:	+34 912-681-885
UK:	+44 08708-707-500
China:	+86 400-820-6015

te.com/energy

TE connectivity