

Integra 1630 with Ethernet Modbus TCP

Product Launch

Crompton Instruments are pleased to announce the launch of

Integra 1630 Digital Metering System with Ethernet Modbus TCP.

Ethernet Connection

The INTEGRA 1630 with Ethernet communication module supports connection to SCADA systems using the MODBUS TCP protocol. The INTEGRA 1630 with Ethernet module acts as a MODBUS slave device and may be queried by a MODBUS master device which conforms to the MODBUS TCP protocol. The INTEGRA 1630 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 1630 Ethernet option supports static IP address assignment. The INTEGRA 1630 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 1630 at installation must be appropriate for the network to which it is attached and should be determined by the network administrator.

Product Codes

INT – 16 Family	30 – Type	X - Input Volts	X – Amps	X - Auxiliary Volts	XXX Communications Options
Low profile DIN 96 DMS	Red LED Display	L: 57.7-139 L-N (100-240 L-L) M: 140-277 L-N (241-480 L-L)	5 : 5A 1 : 1A	L: 12-48 VDC M: 100–250V AC or DC	000: No Option 010: Modbus™ 100: One Pulse 200: Two Pulse 210: Two Pulse & Modbus™ 110: One Pulse & Modbus™ 050: Profibus DP™ 250: Two Pulse & Profibus DP™ 070: Modbus TCP

Spares / Upgrade / Accessories

The Ethernet Modbus TCP module is available separately or as an upgrade to existing products.

N.B

The upgrade is only available for products sold after 1st July 2007.

OPT- Option	1630- Product	X - Auxiliary L: 12-48 VDC M: 100–250V AC or DC	X Feature 070: Modbus TCP
-----------------------	-------------------------	--	---

Product Costs

The list price of the Modbus TCP option only. (excluding the product cost) is approx £200 GBP.

Lead Time

The product will initially be available on a 4 week lead time.

Comments

Crompton Instruments also provides a range of cost effective CT's for use with the Integra 1630 product.

If you have any questions then please do not hesitate to contact either Martin Russell, Nigel Johnson or Darren Byford.

Kind regards

Nigel Johnson
Senior Product Manager – EMEA
Crompton Instruments