FLO-CORP
WHEN IT HAS TO BE RIGHT.

TCP/IP ETHERNET MODULE (C485)
Compatible with CONNEX 3D™ Flexible Meter

The TCP/IP Ethernet Module for the CONNEX 3D™ Flexible Meter provides serial server network connectivity for virtually any type of serial device. The TCP/IP serial server supports a wide range of protocols using serial tunneling. This feature enables the CONNEX 3D™ Process Meter to communicate over TCP/IP as if they were communicating over a serial COM port. Multiple serial inputs are addressed and connected to a single TCP/IP cable using the on-board RJ45 plug-in connector. The TCP/IP Ethernet Module is DIN mounted for integral mounting into the CONNEX 3D™ Flexible Process Meter, or remote mounted on a sub panel.

HOW CONNEX 3D™ WORKS

The CONNEX 3D™ Flexible Process Meter is a revolutionary concept in the process instrumentation market. It is flexible, versatile and adaptable due to the variety of modules that connect to eachother. Think of the modules like Legos®, pick and choose from a wide variety of options that plug into your CONNEX 3D to create a unique system to fit your exact needs.
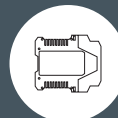
COMPATIBLE MODULES

 Cellular

 Radio

 Digital Display

 AC or DC Power Supply

 Data Logger

 Analog Inputs

 TCP/IP Ethernet

 Relay and Pump Control

SPECIFICATIONS

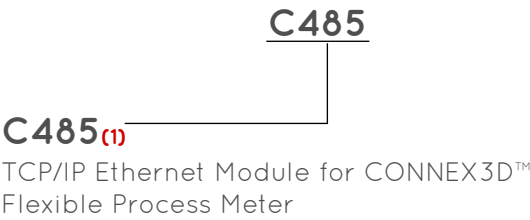| TCP/IP ETHERNET MODULE	
SERIAL PORTS	RS-232/422/485 (switch selectable)
SERIAL CONNECTOR	DB-9M
SERIAL THROUGHPUT	Up to 230 Kbps
ETHERNET PHYSICAL LAYER	10/100Base-T
MANAGEMENT	HTTP Configuration
PROTOCOLS	TCP/UDP Socket Services, UDP Multicast, Telnet, Reverse Telnet, RFC2217, DHCP/RARP/ARP-Ping for IP address assignment
POWER INPUT	9-30 VDC @ 0.5 Amps max
POWER CONSUMPTION	Typical: 4 W; Max: 6 W

PRODUCT SURGE PROTECTION (ESD)	4 kV burst (EFT) per EN61000-4-4, 2 kV surge transient per EN61000-4-5
OPERATING TEMPERATURE	50º F to 113ºF (10ºC to 45º)
RELATIVE HUMIDITY	5% to 90% (non-condensing)
SAFETY	UL 60950, EN60950, CAN/CSA C22.2 No.60950
EMISSIONS/IMMUNITY	FCC Part 15 Subpart B (Class A), EN55024, EN55022 (Class A), EN61000-3-2,3

Specifications are subject to change without notice.

ORDERING INFORMATION

FLO-CORP MODEL NUMBER BUILDER

For Assistance Call **877.356.5463**

Example: C485   TCP/IP Ethernet Module for CONNEX 3D™ Flexible Process Meter

C485

C485 (1)

TCP/IP Ethernet Module for CONNEX3D™
Flexible Process Meter

ORDERING NOTES

(1) Compatible with the CONNEX 3D™ Flexible Process Meter

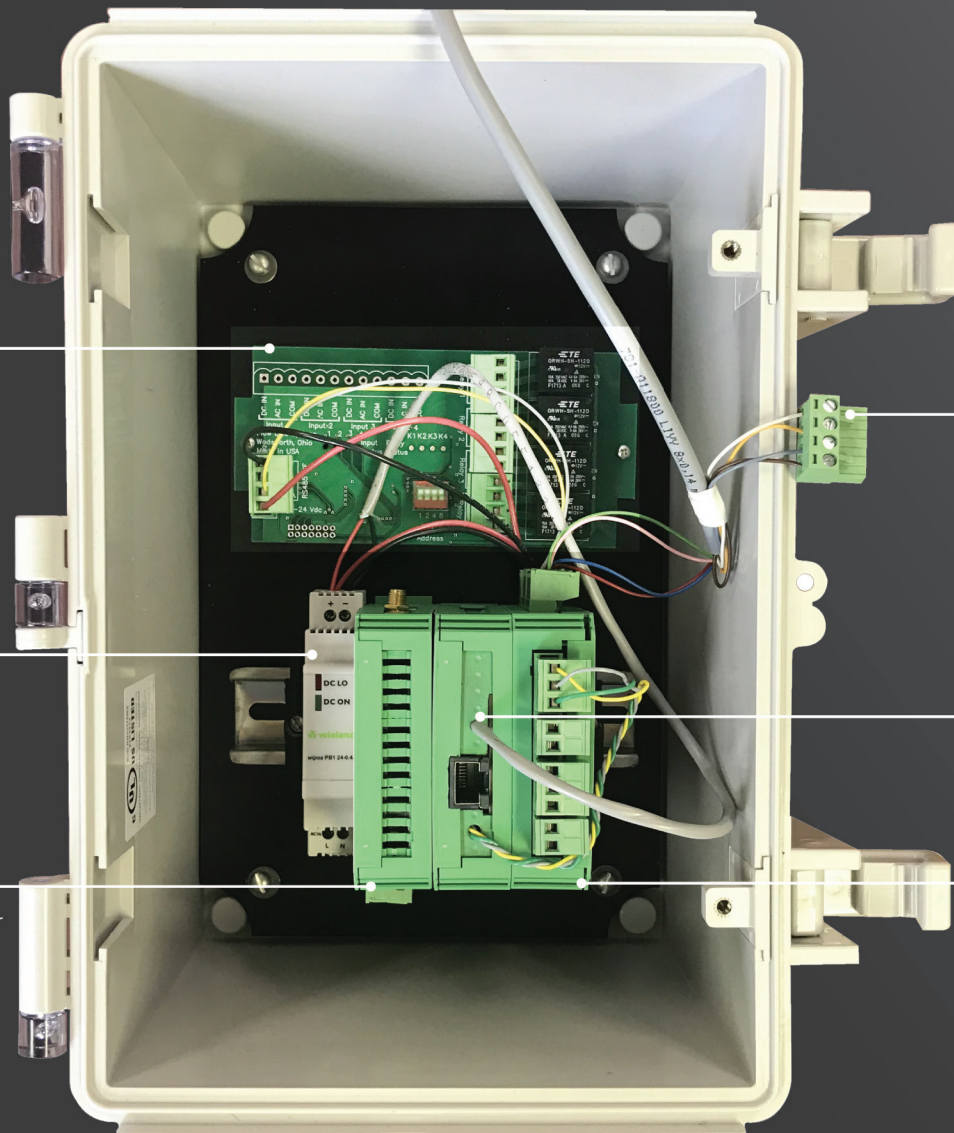# CONNEX 3D™ Flexible Process Meter

Pick and choose from a wide variety of modules to create the best fit

Select > Connect > Monitor

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digital display module (CDDM)

relay module (DMX1)

auxiliary plug

AC/DC power supply module (CPSM)

TCP/IP ethernet module (C485)

cellular and datalogger module (CELL-CDDL)

analog input module (CAIM)