

# DIGITAL DISPLAY MODULE (CDDM)

Compatible with CONNEX 3D™ Flexible Meter

The Digital Display Module for the CONNEX 3D™ Flexible Meter can be mounted remotely or integral (or both) to the CONNEX 3D™ process meter enclosure. The bright 6-digit red LED display can be viewed in bright sunlight or the dark of night. Pushbuttons on the face of the module provide easy user interface functionality to clear flow totals, select input channels or enter into the program mode of the system that is being monitored. The sealed enclosure is NEMA 4X rated with aluminum housing and polycarbonate face-plate. The electrical connection is as simple as the M12 plug in connector on the back to input and output the digital interface signal into and out of the display. The display can be configured as a host or client on any Modbus network. As standard with any CONNEX 3D™ product, the module includes pre-shipped factory setup to your specifications.

## FEATURES & BENEFITS

- Remote or integral display (or both)
- Bright 6-digit red LED display
- Easy to use interface
- NEMA 4X enclosure
- Made in the USA
- 5 Year Warranty

## 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 each other. 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



Digital Display



Analog Inputs



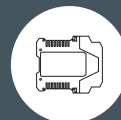
Cellular



AC or DC Power Supply



TCP/IP Ethernet



Radio



Data Logger



Relay and Pump Control

## SPECIFICATIONS

DIGITAL DISPLAY MODULE	
DISPLAY TYPE	6-digit, bright red LED
DISPLAY UNITS	Any - User Programmable
DISPLAY POINT	Programmable up to 5 decimal places
DISPLAY OUTPUT	99999 to +999999
DISLAY HEIGHT	0.6" (15mm)
STATUS INDICATORS	(1) Totalizer, Yellow LED (4) Input or Relay
OVER RANGE DISPLAY	Display flashes O-Range -exceeds input value 4
USER INTERFACE	Sealed pushbuttons or DigaLink™ PC Interface

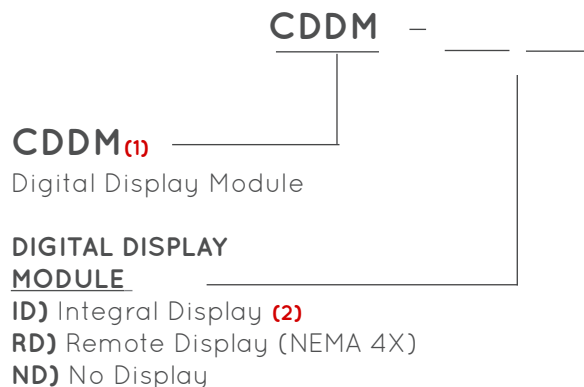
PASSWORD PROTECTED	Yes
ACCURACY	± 0.1% of calibrated span
SUPPLY VOLTAGE	10 to 28 VDC @ 0.5A Fuse Protected
DIMENSIONS	1.772" x 4.272" x 2.717" (45 x 108.5 x 69mm)
ENCLOSURE TYPE	Panel or Surface Mounting
ENCLOSURE RATING	NEMA 4X
ENCLOSURE MATERIAL	Anodize Aluminum and Acrylic
Specifications are subject to change without notice.	

## ORDERING INFORMATION

### FLO-CORP MODEL NUMBER BUILDER

For Assistance Call **877.356.5463**

**Example:** CDDM-ID Digital Display Module for CONNEX 3D™ Flexible Process Meter with an integral display



### ORDERING NOTES

- (1)** Compatible with the CONNEX 3D™ Flexible Process Meter
- (2)** The Optimum Enclsoure (OE) is required with integral display

# CONNEX 3D™ Flexible Process Meter

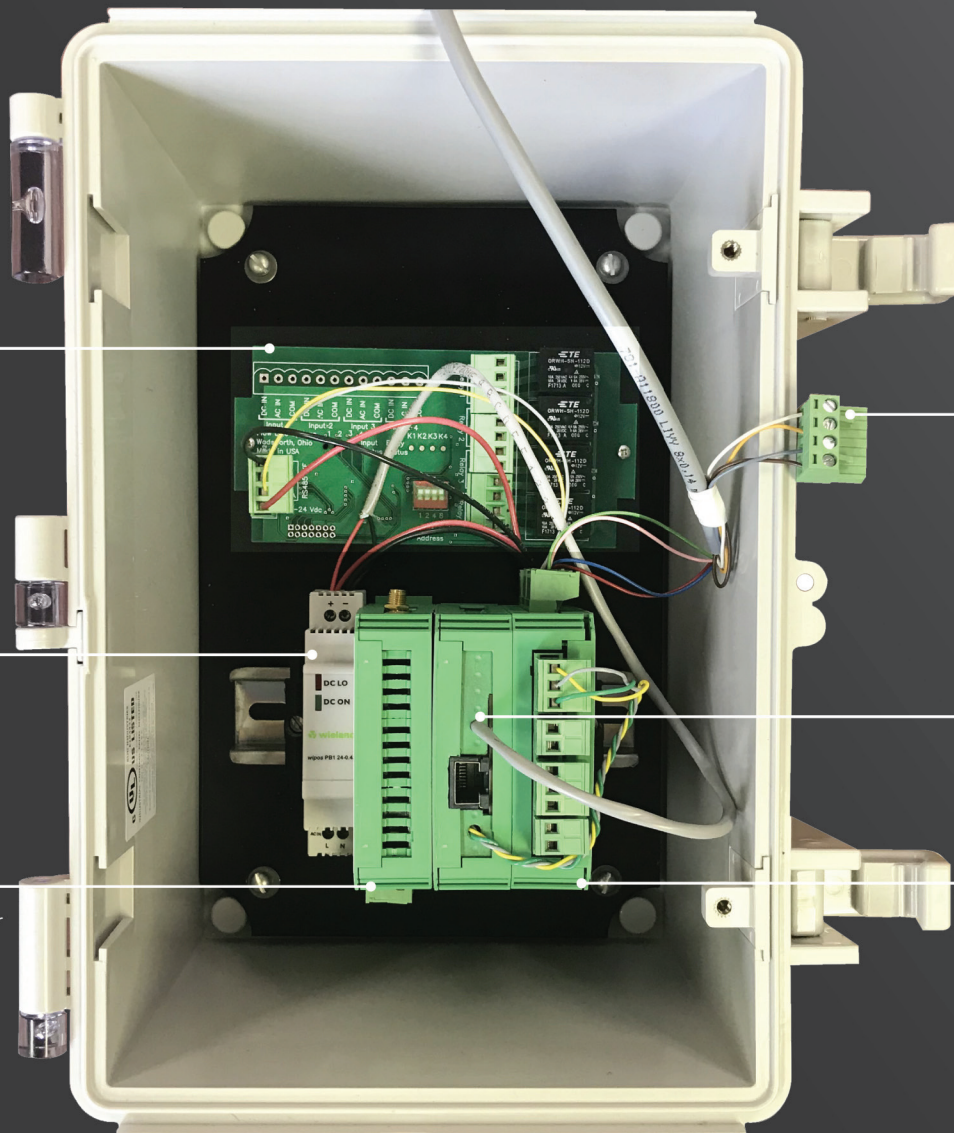
*Pick and choose from a wide variety of modules to create the best fit*

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)