



DATA LOGGER MODULE (CDDL)

Compatible with CONNEX 3D™ Flexible Meter

The Data Logger (CDDL) Module combines high performance and flexible configurations in one easy to use solid-state storage device. Using high accuracy digital serial data input from single or multiple devices that can be addressed monitoring up to 8 devices in one module. USB and RS-485 ports are built-in for easy plug-in connections to facilitate programming, realtime monitoring and PC interface for data logged downloads for remote and/or local retrieval of data.

FEATURES & BENEFITS

- Digital serial data from single or multiple devices
- High performance and flexible configurations
- Monitor up to 8 devices in one module
- Built-in USB and RS-485 ports
- Easy to program
- 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



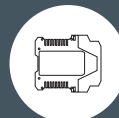
Cellular



AC or DC Power Supply



TCP/IP Ethernet



Radio



Data Logger



Relay and Pump Control

SPECIFICATIONS

DATA LOGGER SPECIFICATIONS	
INPUT VOLTAGE	12-28 VDC
INPUT POWER	85mW min, 2W max (during Cell Xmit)
INPUT CURRENT	7mA min, 130mA max @ 12Vdc input
INPUT PROTECTION	Reverse diode protected, auto resettable fuse
CLOCK	24 Hour Format, battery backed

FLASH MEMORY FOR DATA STORAGE	4 MB, 26K data records
SENSOR COMMUNICATIONS I/F	RS-485 Modbus RTU @ 9600 Baud
PC APP I/F	Logic Level Serial @ 9600 Baud
SWITCHED DC POWER FOR SENSOR	Vin at 200mA max
OPERATING MODES	Standalone Data Logger, 2G or 3G Cell Modem for FTP Upload to server
Specifications are subject to change without notice.	

ORDERING INFORMATION

FLO-CORP MODEL NUMBER BUILDER

For Assistance Call **877.356.5463**

Example: CDDL

Data Logger Module for CONNEX 3D™ Flexible Process Meter

CDDL

CDDL⁽¹⁾

Data Logger Module for CONNEX 3D™ Flexible Process Meter

ORDERING NOTES

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

CONNEX 3D™ Flexible Process Meter

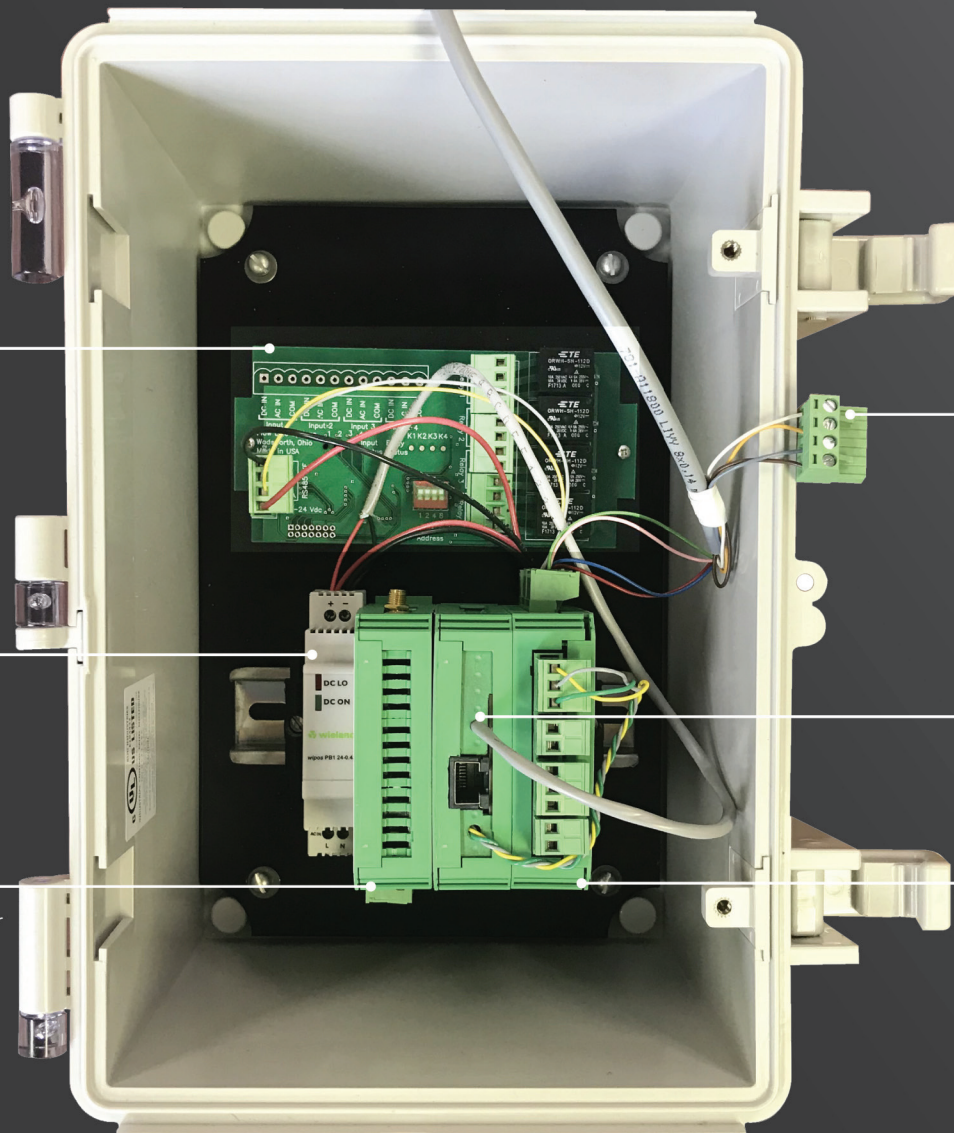
Pick and choose from a wide variety of modules to create the best fit

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)