

OleumTech®



Wireless Automation Solutions



Pioneers
of the
Digital Oilfield



1 Million+
Transmitters
Deployed
Worldwide



Over
Two Decades
of Excellence

OleumTech®

Headquarters
19762 Pauling
Foothill Ranch, CA 92610
oleumtech.com
sales@oleumtech.com
Toll-Free (866) 508-8586

Midland, Texas
6415 N State HWY 349, STE 15
Midland, TX 79705
oleumtech.com
sales@oleumtech.com
Toll-Free (866) 508-8586

Wireless Transmitters

Self-Contained, Battery-Powered (Up to 10 Years), CID1 (Intrinsically Safe)
Local Display and Push Button Interface for Instant Reading and Configuration
7500 ft RF Range*, See All Transmitters on oleumtech.com

Analog/Discrete



(3) AI 0-5 V + DI

Flow Totalizer



1-10 KHz Turbine Input
Pulse Counter
2-Pin Connector

H2S



Replaceable Sensor Module
Option Available with
2 Alarm Status DOs (SSR)

RTD



PT100 ohm
2-18" Lengths
Multi-Vendor Option Available

Thermocouple



Type K Input

Level - Resistive



Flexible Sensor - PTFE
8 - 38 ft Lengths

Product, Interface, Temp.
DI Option Available



Rigid Sensor - 316 SS
2 - 26 ft Lengths

Level - Hydrostatic



1-5 V Sensor Input

Level Switch



Top Mount
(2) Actuation Points

Wireless Gateways

CID2, Peer-to-Peer, Scalable, RS232/485, Modbus Master/Slave,
900/915 MHz | 2.4 GHz | 868 MHz, 40-Mile RF Range*

DH3



Ethernet, (2) RS232/485
MQTT, Data Logging
Logic

DH1



(1) RS232/485, (1) RS485
(4) AI, (2) DI, (2) DO
Logic

DH2



(1) RS232/485
Logic

DH2-W



(1) RS232/485
Modular I/O
Logic

I/O Modules

CID2, 4-20 mA / 0-10 V Analog Inputs, Digital I/O,
Modbus Master, Wired & Wireless Options

Wireless Multi-I/O



(4) AI, (4) Programmable I/O
Modbus Master (RS485)

Wireless Analog Input



(4) 0-10 V / 4-20 mA
Hardwired Option Available

Wireless Digital I/O



(6) Programmable I/O
Hardwired Option Available

Analog Output



(4) 1-5 V / 4-20 mA

RM4 - Fixed I/O Count Solution

Onboard 4-20 mA and Digital I/O
Point-to-Point, Bi-Directional
No Programming Required
900/915 MHz | 2.4 GHz
40-Mile RF Range*
General Purpose



RM1 - Modular I/O Solution

Custom I/O Distribution Using Paired Radios
4-20 mA, 0-10 V, Digital I/O Modules
900/915 MHz | 2.4 GHz | 868 MHz
Point-to-Point, Bi-Directional
CID2, 6.3-Mile RF Range*



*Actual wireless RF range may vary depending on location, RF interference, weather, antenna type, cable type, and line of sight.