

MESSENGER



CONNECTED VISIBILITY FROM ANYWHERE

TELEMETRY SOLUTIONS

REMOTE MONITORING AND CONTROL FOR CONNECTED EQUIPMENT

Messenger telemetry devices help operators monitor, track and manage remote equipment from virtually anywhere. Designed for pumps, generators, engines, tanks and industrial equipment, the devices connect field assets to the RemoteIQ™ cloud-based platform via cellular, satellite, Wi-Fi or Ethernet. Web-based dashboards provide access to equipment location, operating conditions, diagnostics, alarms and performance data from desktop or mobile devices. Messenger telemetry devices help organizations reduce site visits, respond to problems faster and make more informed decisions across their operations.

- **Real-time monitoring** provides greater visibility into equipment status, performance and operating conditions.
- Remote **alarms and notifications** help teams respond quickly when conditions exceed defined thresholds.
- Cellular, satellite, Wi-Fi and Ethernet options **connect equipment** across a wide range of sites and operating environments.
- **GPS tracking and geofencing** provide insight into asset location, movement and utilization on supported products.
- **RemoteIQ integration** centralizes equipment data, diagnostics, reporting and supported control functions in one cloud-based platform.

APPLICATIONS

Messenger telemetry devices support remote monitoring & control across applications including:



PUMPS



GENERATORS



ENGINES



TANKS



MOBILE EQUIPMENT



WATER AND
WASTEWATER



INDUSTRIAL
FACILITIES

PRODUCTS

Messenger telemetry devices help operators monitor, track and manage remote equipment from virtually anywhere.



Messenger BLE

- IP65-rated enclosure
- 4 digital and 3 analog inputs
- Cellular, satellite and local wireless communication
- CANbus and Modbus interface
- GPS tracking and geofencing
- Mobile app for field configuration



Messenger Gateway

- IP67-rated enclosure
- Wireless and Ethernet communication
- Modbus interface
- RemoteIQ subscription required



Messenger SMB CAN

- Cellular and local wireless communication
- CANbus and Modbus interface
- Includes a BLE, solar charger, battery, enclosure and M12 panel mount
- Designed for quick installation on pumps
- GPS tracking and geofencing
- Mobile app for field configuration



Messenger SMB Tanks

- Cellular and local wireless communication
- Modbus interface
- Includes a BLE, solar charger, battery, enclosure and M12 panel mount
- Designed to monitor up to eight frac tanks
- GPS tracking and geofencing
- Mobile app for field configuration



Messenger 600

- IP65-rated enclosure
- Monitor up to 600 data points
- Cellular and local wireless communication
- Modbus interface
- GPS tracking and geofencing
- Mobile app for field configuration



Messenger W

- DIN-rail or NEMA 4X enclosure
- Cellular communication
- 3 digital inputs, 1 analog input, 1 relay output
- Modbus interface
- Designed for small lift or pump stations
- Mobile app for field configuration



RemoteIQ

- Secure cloud-based platform
- Alarm notifications via voice, text or email
- Real-time monitoring and control
- 24/7 access from any mobile device
- Geofencing capabilities
- Data trending, analytics and reporting

Visit cattron.com for more information.

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CONNECT. CONTROL. PROTECT.