

Telemetry

Technical Datasheet Telemetry

version 0.1



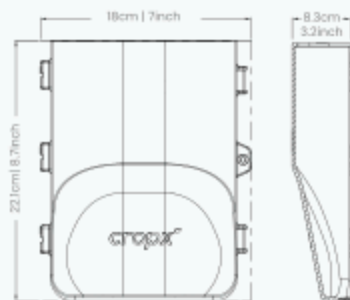
PRODUCT SPECIFICATION

External Interface	SDI-12 x 2 Pulse Counter x 2 Current Loop x 1
Power Supply	4.2V 10Ah Rechargeable Li-ion
Operating Voltage	3.6 V Nominal
Operating Temperature	-10 °C to 60 °C -14°F to 140°F
Storage Temperature	-30 °C to 85 °C -22°F to 185°F
Antenna Type	N-Type, 700-2700 MHz
Safety	CE, FCC, RoHS

INTERFACE & MANAGEMENT

Communication	Cellular: 2G/3G/4G (CAT-1 or CAT-M1) Bluetooth Low Energy (BLE)
Measurement	Length 30ms. Frequency every 30m (Customized) Cloud transmission is every 12 hours (Customized)
Data interface	CropX App or Website (iOS, Android)

PHYSICAL DIMENSIONS



Sensor Weight: 1.25 kg | 2.75 lbs