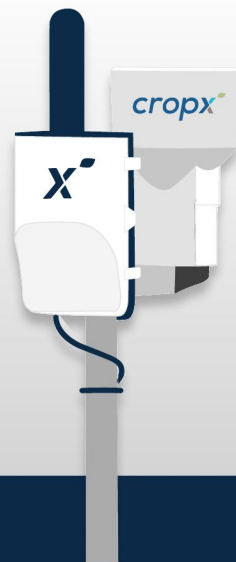


Rivo

Technical Datasheet – Rivo 1 (RG1)



PRODUCT SPECIFICATIONS

External interface	SDI-12 - 2 inputs Pulse counter - 2 inputs Current loop - 1 input
Power supply	4.2 V 10 Ah rechargeable Li-ion
Operating voltage	3.6 V Nominal
Operating temperature	-20 °C a 60 °C -4 °F to 140 °F
Storage temperature	-10 °C a 50 °C 14 °F to 122 °F
Antenna type	Tipo N, 700-2700 MHz
Certifications	CE, FCC, RoHS

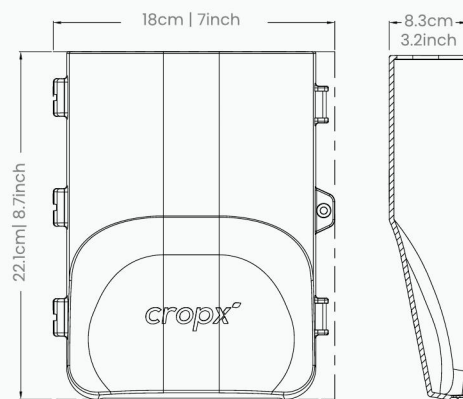
INTERFACE & MANAGEMENT

Communication	Cellular: 2G/3G/4G (CAT-1 or CAT-M1) Bluetooth Low Energy (BLE)
Data collection	Sensor measurement every 30 minutes Cloud transmission every 4 hours (both configurable)
Data interface	CropX Website or App (iOS, Android)

MEASUREMENTS

Resolution of rain sensor	0.2 mm ~ 0.008"
Accuracy	± 2 %

PHYSICAL DIMENSIONS



Weight 1.25 kg | 2.75 lbs

Height 29 cm | 11.4 inch
Diameter 16.5 cm | 6.6 inch
Orifice size 200 cm²
Weight 0.38 kg | 0.84 lbs



SKU LIST

TD2 Telemetry C1 Telit Next	CX-AS1GV2-E-N
TD2 Telemetry CM Telit Next	CX-AS1GV2-B-N
TD2 Telemetry C1 Hologram	CX-AS1GV2-E-H
TD2 Telemetry C1 Telit	CX-AS1GV2-E-T
TD2 Telemetry CM Hologram	CX-AS1GV2-B-H
TD2 Telemetry CM Verizon	CX-AS1GV2-B-Z
Rain Gauge CropX	CPX-DCMRG-10