



Prism WS Cellular Register

Product Datasheet

The Prism WS register is a standalone water monitoring and leak detection system utilizing various 4G LTE networks to communicate data from the meter location to a secure data center. It uploads data automatically each day and will automatically send out water usage alerts if water consumption has exceeded the hourly or daily alert threshold that is set in the system. Alerts are sent out in the form of an email or a text message and include a link to the graph showing the hour by hour usage for that specific water meter.

In addition to email and text alerts, the Prism WS provides a web and user interface so customers may access current and historical water usage. The web portal may be accessed from any internet-connected device and provides additional tools for the end user to analyze and compare water consumption per property.

Specifications

Device enclosure

Hardware	Enclosure cover with cover screws, body with mounting bracket and gasket
Overall dimensions	Length: 7.04" (179mm), Width: 5.04" (128mm), Height: 4.83" (123mm)
Weight	3.75 lbs (1.70 kg)
Antenna connection	Female SMA connector
Glands	1 gland per sensor
Approvals	NEMA Class Type 1, 2, 3, 3X, 3R, 3RX, 3S, 3SX, 4, 4X, 5, 6, 6P, 12 & 13
Ingress protection	Ingress protection: IP 68, UL & cUL Listed (File E352997)

Intelligent sensors

Cable lengths	3ft or 12ft (0.91m or 3.66m)
Number of sensors	Single Meter: 1 Sensor / Double Meter: 2 Sensors / Pulse Meter: Direct Wire

Battery

Voltage	6V alkaline manganese dioxide
Life expectancy	Single Meter: 5 years / Double Meter: 4 years / Pulse Meter: 5 years

Additional specifications

Meter data inputs	Magnetic Intelligent Sensor or Dry Contact Pulse
Meter data collection	Data Points are collected hourly and automatically uploaded daily
Telit ME910 CATM1 modem	Verizon, AT&T, PTCRB, TRENDI, IOT Certified
FCC ID	R17ME910C1NA
Antenna	2J-2J7624B
Max. temp. in continuous use	+80°C
Temp. range of material	-40°C to +80°C