

TELL

A POWERFUL OUTDOOR SENSOR





Scope of delivery: 1 × TELL with mount and magnet,
2 × batteries (AA), quick guide





TELL

TELL is a powerful outdoor sensor for protection against unauthorized access or disruption to water systems or other sensitive assets. Weatherproof, durable and easy to install, TELL sends alerts anytime and from anywhere. A four-year battery life means it is a hassle-free, reliable tool for protecting infrastructure.

[Simple and reliable protection of infrastructures](#)

With motion, acceleration and temperature sensors, TELL records manipulations of assets such as hydrants, gate valves, grilles/grates, liquid levels and other types of access points (water tanks, operation centers, shafts, etc.). TELL transmits data in real time as push notifications, allowing users to take immediate action when needed.

[The technology](#)

TELL reacts to movements, level changes and temperature fluctuations. Any non-planned changes to monitored infrastructure is instantly reported via the mobile network to the TELL's iOS or Android app. TELL also performs a self-test several times per day to check for any irregularities or low battery levels. These results are also displayed on the TELL app. Data transmission utilizes multichannel technology. TELL's weatherproof, rugged design means it is suitable for all types of environments. The sensor's housing is made of recycled OPX plastic and is designed to make battery changes easy.

[Simple installation and maintenance](#)

TELL is easily installed with a mount and requires no tools. It is activated via smartphone. The position of the sensor is also automatically recorded and shown on the app and in vonRoll hydro's INFRAPORT cloud-based solution.

[Queries, ordering and support](#)

About the TELL sensor: vonroll-hydro.world/shop

About William Tell: [Wikipedia](#)



Dimensions (L x W x D)	5 x 1.66 x 1.28 in. / 127 x 42 x 32.5 mm
Weight	4.14 oz / 117.3 g
Housing	PE-HD
OPX plastic	•
Protection class	IP68
Sensor type	
Acceleration	•
Motion	•
Temperature	•
Radio technology	
CAT-M1	•
Option	
Antenna extension (up to 16.4 feet / 5 metres of cable, 5.9 x 1/3 in / 150 x 10 mm)	•
Power	
Power supply	2 x 1.5V (AA) exchangeable
Battery runtime	Approx. 4 years*
Smartphone and tablet (Android, IOS)	
	•
Applications	
Outdoors / Underground	•
Outdoors / Overground	•
Indoors	•

* Battery lasts up to 4 years, with one actuation cycle per day.