

IntelliH2O WIRELESS WATER METER



IntelliH2O is the world's first fully functional residential water meter capable of communicating water readings and control valve functions wirelessly. Complete with an internal battery charger, the wireless water meter is capable of utilizing Wi-Fi and cellular wireless platforms. No matter where the water meter is located, even in rural areas, this long range wireless technology allows for remote electronic valve control at anytime.

Easily installed with a standard 5/8" connection, maintenance and adjustments become a thing of the past. The meter is equipped with long-life, rechargeable batteries and a self-calibrating computer chip that measures water pressure and logs water usage history.

Should a leak occur or a water main burst, the wireless water meter is equipped with an alarm feature that will send a notification signal back to a central monitoring operation.

The IntelliH2O water meter monitors pressure, temperature & usage.

Cloud Based database provided central visibility

- Remote laptop and PDA operations
- Simple GUI (graphical user interface)
- Real-time network link with meter/battery monitor
- Tamper sensor and alarm notification
- Real-time usage billing and event/data management
- Emergency valve shut-off and messaging for alert events
- Programmable hourly reading/billing and status reports
- Optional automated water conservation reading/billing

IntelliH2O 5/8" Meter Operating Characteristics	
Flow Rating (gpm)	20
Continuous Flow (gpm)	15
Normal Flow Range (gpm)	.25-15
Maximum Working Pressure (psi)	150
Burst Pressure (psi)	300
Maximum Head Pressure Loss @ 15gpm	10 psi
Maximum Operating Temperature (F)	120°
Pressure Sensor Range (psi)	0-100
Temperature Sensor Range (F)	-40°-257°
Valve Type	Ball
Material	Bronze
Length	7.5"
Width	5.5"
Height, standard register with lid	7"
Height, bottom to centerline	3.5"
Weight (lbs)	9
Meets or exceeds AWWA C701	
Life expectancy 15Yrs / 0.5M gallons	
Volume reading in U S gallons configurable to US Metric	
Meets or exceeds the "Safe Drinking Act" of <0.25% lead.	
Patents D666518 D681489 2007247918	