watergate®

SONIC Wi-Fi

Product Specification

Product Name:	Sonic Wi-Fi
Model:	WTGSW01-WW
Version:	1.0

Product details

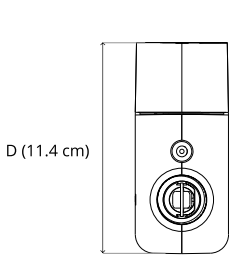
Main function:	Water flow measurement Abnormal water flow detection
Other functions:	Remote valve control Water temperature measurement Micro leak detection
Power supply:	External PSU, 7.5V DC Battery pack, backup option only[1] (4x AA lithium batteries)
Operating conditions:	Indoor use: 0-40°C Water temperature: 0-70°C Pressure: 0-10 bar
Flow measurement:	Range: 0.15 - 70 l/min Maximum measured error: ± 50 ml for flow below 1 l/min or ± 5% for flow above 1 l/min Small flows detection: 40-150 ml/min Flow coefficient (C_v): 4.8 m3/h
Dimensions:	20.6 cm x 11.4 cm x 5 cm
Weight:	811 g (unit only)
Connectivity:	Wi-Fi - 802.11b/g/n (2.4GHz only)
Certifications:	CE UKCA WRAS APPROVED PRODUCT

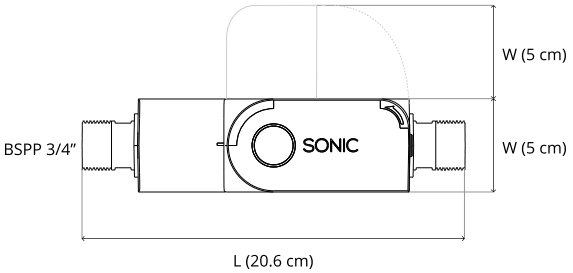
Packaging

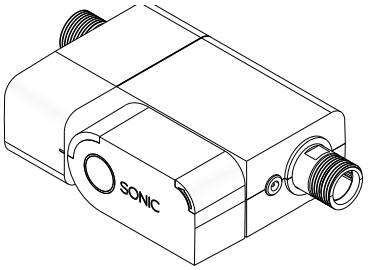
	Weight	Dimensions
Sonic Wi-Fi + PSU	1127 g	L: 32.0 cm W: 15.3 cm H: 6.8 cm

Accessories

Power Supply Unit (PSU):	Input: 100-240 V AC, ~50/60 Hz, 0.35 A Output: 7.5 V DC, 1.33 A Cable length: 180 cm Mains plug type: US with UK adaptor







[1] The device can work for up to 40 hours on new lithium batteries, in case of emergency. Use this as a backup for short power outages only.