

# 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<sup>1</sup>  
 (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<sub>v</sub>): 4.8 m<sup>3</sup>/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)

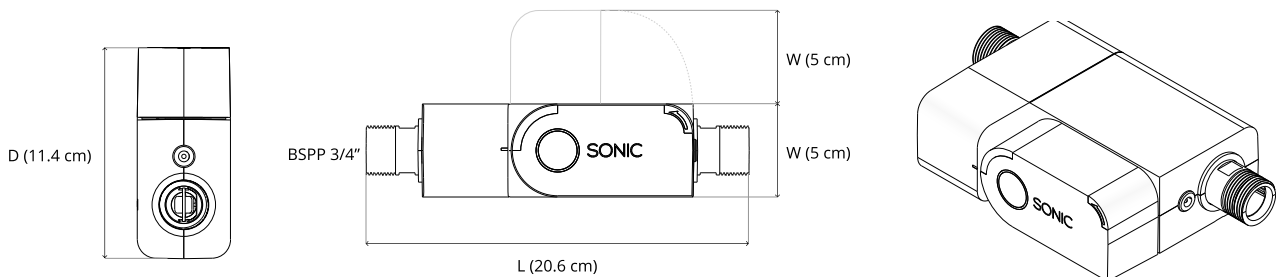
**Certifications:** CE UK CA C WRAS APPROVED PRODUCT

## Packaging

	Weight	Dimensions
<b>Sonic Wi-Fi + PSU</b>	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



<sup>1</sup> 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.