

# Quandify | CubicDetector



**DATA SHEET**



**aquilar**  
leak detection solutions



# CubicDetector

Small and easy to use water leak sensor. The CubicDetector alerts when in contact with water and measures temperature and humidity. Warns for freezing temperatures and mold risks. When the CubicDetector is paired with a CubicSecure, any leak detected by a device will automatically shut off for maximum protection.

## TECHNICAL INFORMATION

<b>Hardware Specifications</b>	Battery CR123A Lithium Cell up to 3 Years Battery Life*
<b>Weight</b>	80g (excluding packaging)
<b>Dimensions (mm)</b>	W 67 x H 67 x L 25
<b>Alarm Sound Level</b>	85 dB
<b>Lead Length</b>	1200mm
<b>Remote Sensor</b>	27mm x 27mm x 8mm
<b>Connectivity</b>	WiFi 2.4 GHz (802.11 b/g/n) Report Interval: 24 hour (default)
<b>Temperature Range</b>	-25°C - 60°C
<b>Temperature Accuracy</b>	±1.5°C
<b>Humidity Range</b>	0 - 100 % relative humidity
<b>Humidity Accuracy</b>	± 5 %
<b>Sampling Frequency</b>	30 min
<b>Environment</b>	Indoor use

\* The battery life depends on reported interval and the frequency of alarms detected



Avoid disposal of a batteries into fire or hot ovens

Avoid mechanically crushing or cutting batteries that can result in an explosion

## APPROVALS



<b>RoHS 2011/65/EU 2014/53/EU</b>	This directive restricts (with exceptions) the use of ten hazardous materials in the manufacture of various types of electronic and electrical equipment
<b>ETSI EN 300 489-1</b>	ElectroMagnetic Compatibility (EMC) standard for radio equipment and service
<b>CE Approval</b>	Deemed to meet EU safety, health and environmental protection requirements
<b>ETSI EN 300 489-17</b>	Wideband transmission systems; Data transmission equipment operating in 2,4 GHz band
<b>EN 62368-1 2020</b>	Audio/video, information and communication technology equipment - Safety requirements
<b>EN IEC 62311:2020</b>	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)

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## ORDERING INFORMATION

- 8102**    Quandify CubicDetector
- 8103**    Quandify CubicDetector-S Extension Leak Sensor for use with CubicDetector, inc. cradle.

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