

Aqualeak 5200

The **5200** is one of Aqualeak's most feature-rich leak detection controllers. It combines patented leak detection with innovative, industry-leading notification and integration capabilities.



Using distance-measuring sensor cable, the **Aqualeak 5200** control panel can quickly and accurately pinpoint the location of a leak to within 1m. This system is appropriate for areas where long runs of sensor cable, typically greater than 20m, are required.

Aqualeak 5200 can act as a stand-alone system, where it can monitor up to 2,800m of continuous sensing cable. It can also be used as a master device for integration with up to 127 leak detection outstation panels (**Aqualeak 10K**) and simultaneously alert for multiple leaks.

When **Aqualeak 5200** locates leaks, it notifies users via audible alarms, a touchscreen interface, a web interface, an output relay and direct emails to users in real time.

The system can manage an entire building's leak detection requirements through one IP address and is accessible remotely via the robust web interface. The output relay allows it to deliver information direct to a building management system (BMS). Detailed alarm history, with time and date stamp, helps with any troubleshooting.

Typical applications include: Large commercial offices, data centres, high-end residential property and business-critical areas where long runs of continuous sensor cable are required.

Benefits

- ❖ Quickly pinpoints the precise location of leaks, breaks and disconnects, to within 1m.
- ❖ Can act as stand-alone system, or as an integrated master device that can detect multiple leaks at once.
- ❖ Makes it easy to manage an entire building's leak detection requirements through one IP address.

Main Features

- ❖ LCD touchscreen interface.
- ❖ Remote access to system via a web interface.
- ❖ Audible alarm and direct email alarm alerts.
- ❖ Comprehensive integration options for working with a BMS.
- ❖ Monitors up to 2,800m of continuous sensing cable.

AQUALEAK DETECTION LTD

SPECIFICATION	
Dimensions (W x H x D)	318mm x 254mm x 83mm
Front panel interface	LCD touchscreen; 95.04mm x 53.85mm
Power supply	240V, 50/60Hz, dedicated circuit required
Power consumption	24W
Alarms	Audio - buzzer Visual - Alarm on LCD touchscreen and through web interface
IP Rating	IP55
Operating temperature range	0°C to 50°C
Sensor types available	Sensor cable
Output relays	2 x leak relays, 2 X cable break relays, 1 x configurable relay
Accreditations	CE marked
Compliance	Radio Equipment Directive 2014/53/EU Low Voltage Directive 73/23/EEC EMC Directive 89/336/EEC CSA C22.2 No. 61010-1 (and conforms to EN 61010-1 and UL 61010-1) Restriction of the use of certain hazardous substances (RoHS) Directive 2011/65/EU
Protocols	Modbus (RTU) protocol: Outstation; RTU mode; supports function codes 03, 04, 06 and 16 Master; RTU mode for integration with any Modbus master BMS/NMS. Addressable from 1-255. Johnson Controls Metasys protocol: N2
Aqualeak Product Code	AQ5200