

# LAAP-S-1

## Water Leak Addressable Control Panel

### Features

- ▶ Both single and dual loop control panels available
- ▶ A single loop panel can support up to 254 LEAKalarm Probes, or over 12,000m of water leak detection cable
- ▶ A dual loop panel can support in excess of 500 LEAKalarm Probes and over 25,000m of water leak detection cable
- ▶ Control panel configuration allows each addressable device to be uniquely identified
- ▶ Remote outputs fully configurable
- ▶ RS485 panel expansion bus supporting up to 32 additional accessories
- ▶ Cause and Effect output control via Loop Explorer 2 PC software
- ▶ Fully monitored sounder circuits
- ▶ Additional 8-Way relay board also available
- ▶ Battery Standby.



### Description

Single and dual loop LEAKalarm control panels are available with each loop supporting a maximum of 127 addressable devices.

Loop supported ancillaries include a mains relay controller which is ideal for solenoid valve activation and plant equipment control, an addressable remote indicator and short circuit isolator. LEAKalarm loop modules can be configured

to operate in accordance with powerful cause and effect, delivered via our Loop Explorer 2 software.

LEAKalarm Control Panels are equipped with both common Alarm and Fault relays, as well as battery backup.

### Specification

Ordering Code	LAAP-S-1
Colour / Finish	BS 00 A OS Grey - fine texture / Epoxy Powder Coated
Mains Voltage	110 or 230 VAC, 50 or 60 Hz
Mains Supply Fuse	1.6 A, 250 V
Power Supply DC Rating	24 V, 3 A
Aux 24 V Supply	Fused at 500 mA
Max Battery Size	9 Ah / 12 V (x2 for 24 V standby)
Sounder Output Rating	Fused at 1 A each
Panel Expansion Bus	RS485
Weight (g) / Dimensions (mm)	6 / H 310 x W 385 x D 90



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