



## Zone Locating Module

# Model ZLM-50

## SPECIFICATION

The 'Aqualarm ZLM-50 Zoned Locating Module is made of a purpose-moulded ABS box, housing the electronic circuitry.

The Zoned Locating Module generates Pulsed Echo Radar signals, which are transmitted along the entire length of the Leader, and Detecting Cables. When any change in the characteristics of the cable, whether water detected or open circuit, occurs, these are compared to pre-programmed limits and when these limits are exceeded, an alarm signal providing the meterage reading accurate to +/- 1 metre, will be sent to the 'Aqualarm' Touch control panel.

The ZLM-50 is capable of monitoring up to 50m of combined Leader and Detection cables.

A 2/m Leader cable is fitted as standard (longer cables can be provided if required). The optimum operational effectiveness of the module is based on a minimum detecting cable length of 10/m.

Power to the ZLM-50 is generated via the 'Aqualarm' CAN network.

The ZLM-50 can only be used within a network-designed system connected to an i-Zone Touch control panel.

## Data

<b>Normal operating voltage:</b>	24 volts d.c
<b>Quiescent Current:</b>	41mA. per detector.
<b>Alarm Current:</b>	50mA. per detector.
<b>Recommended interconnecting cable:</b>	120Ohm 4 core 0.5mm <sup>2</sup> Screened Twisted Pair.
<b>Approvals:</b>	BS EN ISO 9001:1994 EMC Directive 89/336/EEC

Dimensions:

Height 45mm  
Width 70mm  
Length 135mm