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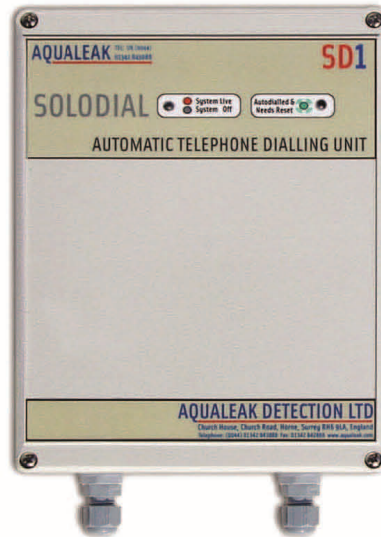
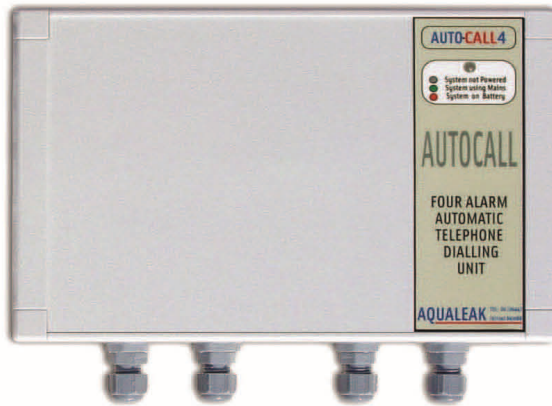
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AUTOMATIC TELEPHONE DIALLING UNIT AUTO-CALL & SOLODIAL



The Aqualeak **AUTO-CALL™** Automatic Telephone Dialling Unit is a British Telecom approved self-contained and self-powered analogue Autodial designed * to be triggered from up to four entirely separate Alarm inputs * to automatically telephone up to four separate programmed telephone numbers * to play a pre-recorded **voice message** * or send an **SMS Text Message** to four mobile telephones * to advise the address of the location * to advise which precise alarm/s have been activated * to advise when the alarm has cleared * and to trigger remedial action output . * As the **AUTO-CALL** is analogue, no modems, central stations, external monitoring organisations or monitoring fees are involved. * The system also enables full acknowledgement of the message by the Recipient, even from a non-tone type telephone system. *

The **AUTO-CALL** cabinet has its own regulated Power Supply Unit powered from the standard mains supply, which will require a fused spur. The cabinet has an external 'System Live' power indicator LED. It is recommended that the system is powered from a UPS supply if available, and can be supplied with an optional Battery Backup Pack which provides approx 32 hours backup on 'standby' mode and 17 hours on 'run' mode. The Unit has connections to the four Alarms being monitored, and a connection to the telephone line which requires a BT telephone socket.

The **AUTO-CALL** is triggered via 'normally open' no-volt contacts rated 12V DC 1 amp in the four separate alarm systems being monitored. These can be the Aqualeak Water Detection System, Oil Leak Detection, Overtemperature and/or Humidity Alarm, Environmental Alarms etc., or any other type of alarm system such as Fire Detection, Intruder, Power Failure, UPS failure, Pump failure etc, with no-volt relay contacts.

The **AUTO-CALL** System can be connected to either LD (loop disconnect) or DTMF (dual tone multi frequency) telephone systems and will adjust automatically to the exchange. The **AUTO-CALL** behaves like a further extension to the line and does not affect the normal use of the line by other handsets, or Fax. The **AUTO-CALL** can also be used in conjunction with PABX Exchanges, including those which require a pause to provide the line. It is beneficial at all times, however, to provide a dedicated telephone line to the system to ensure complete exclusivity.

The **AUTO-CALL** system would require to be programmed with up to ten Recipient telephone numbers via the integral keyboard, and requires to have up to four independent 'alarm' messages recorded directly via an on-board microphone/speaker. The telephone numbers and messages are fully site programmable and require no specialised equipment or knowledge.

Once any alarm input has been activated, the **AUTO-CALL** will dial the number and play the 'site address' message and then the appropriate 'alarm' message to the first Recipient who, on hearing the message, can acknowledge the call by pressing any key on his own tone telephone. If the system is programmed for two, three or four Recipients, any Recipient can activate the 'Acknowledgement Procedure' and thereby stop the message being transmitted to the others. If nobody acknowledges the message, the message is repeated four separate times on each call and all three Recipients are called a total of three times before the system closes down. The unit retains a log of the last successful call. A remote battery powered Tone Generator key pad is available for use by those Recipients who do not have a tone telephone.

The standard **AUTO-CALL** cabinet is designed for office type environments and is therefore not IP rated. Fully IP rated cabinets for Plant Room, Plant Container or Remote Monitoring Stations are also available. The **AUTO-CALL** cabinet size may differ marginally subject to availability at time of order. Please note that the **AUTO-CALL** system is not designed to operate with digital or ISDN telephone lines or systems.

SUPPLY VOLTAGE OPTIONS: 110/230 VAC 50/60 Hz; Burden 100mA UNIT SIZE: 220mmW x 140H x 80D Grey ABC Cabinet

A similar **SoloDial™ Autodial** is also available which is slightly simpler in operation than the **AUTO-CALL**. It has a single alarm input and a single 20 second alarm message, and can dial up to eight telephone numbers. Ideal for application where a single or multiple alarms are being monitored and only a 'common' message is required to instigate investigative action. The **SoloDial** can be fitted with an optional Mains Failure Monitoring Module and optional Battery Backup Pack to ensure it can also dial out a 'blackout' alarm. Otherwise generally similar in operation.

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