

AquiTron

AT-SD1/2/3
Speech Dialler



DATA SHEET



aquilar
leak detection solutions



AT-SD1/2/3

Speech Dialler

The AT-SD range of Speech/Auto Diallers has been designed for use with all TraceTek and AquiTron leak detection panels to give a remote alarm indication over a telephone or GSM network (model dependent).

SIMPLE OPERATION

When the alarm is triggered, the AT-SD Speech/Auto Dialler will ring a combination of up to 10 different numbers (including mobile phones), send SMS text messages or dial an internal extension to alert an engineer, supervisor or external contractor. The unit stores pre-recorded messages or texts that can be used to warn of different situations, e.g. leak, cable/system fault or service required etc. These are specific to your alarm system and can be changed as often as desired.

VERSITILE DESIGN

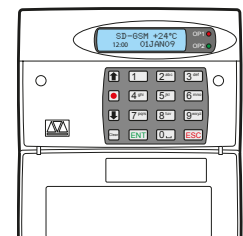
- Works in conjunction with all TraceTek and AquiTron™ alarm panels
- Pass code protection for programmed information
- All information stored in NVM (Non Volatile Memory)
- CTR21 Pan European approved
- Country variants available (Dutch, French, Italian)



AT-STD1+



AT-STD2



AT-STD3

TECHNICAL INFORMATION AT-SD1+

Supply Voltage	11.5 – 14Vdc
Current Consumption	35mA (standby) 70mA (active)
Trigger Inputs	4
Outputs	N/A
Telecoms Approval	CTR21
REN Rating	0
Dialling Format	DTFM
Recording Length	40 seconds
Number Of Messages	4 + 1 common
Operating Environment	0-40°C
Dimensions (WxHxD)	150x104x30mm
SIM Card	N/A

TECHNICAL INFORMATION AT-SD2

Supply Voltage	11.5 – 14Vdc
Current Consumption	50mA (standby) 170mA (active)
Trigger Inputs	4
Outputs	2 (12v 100mA)
Telecoms Approval	CTR21
REN Rating	1
Dialling Format	DTFM
Recording Length	30 seconds
Number Of Messages	8 + 1 common
Operating Environment	0-40°C
Dimensions (WxHxD)	150x104x30mm
SIM Card	N/A

TECHNICAL INFORMATION AT-SD3

Supply Voltage	11.5 – 14Vdc
Current Consumption	35mA (standby) 70mA (active)
Trigger Inputs	8
Outputs	4 x open collector (oc) switched –ve at 100mA

Telecoms Approval	CTR21
REN Rating	1
Dialling Format	DTFM
Recording Length	30 seconds
Number Of Messages	16
Operating Environment	-10-55°C
Dimensions (WxHxD)	140x115x30mm
SIM Card	Accepts any standard GSM/GPRS mobile network SIM card *Sim card not included

ORDERING INFORMATION

Catalogue number	3491 AT-SD1+ Speech Dialler (12Vdc) - remote voice alarm indication over a telephone network
	3492 AT-SD2 Speech Dialler (12Vdc) - remote voice & sms alarm indication over a telephone network
	3493 AT-SD3 Speech Dialler (12Vdc) - remote voice & sms alarm indication over a GSM Network
	3680 AT-PSU-1 Supply Unit for AT-OPSEN and AT-SD1+ (230Vac to 12Vdc)

Important: All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. Aquilar Limited makes no warranty as to the accuracy or completeness of the information, and disclaims any liability regarding its use. The only obligations of Aquilar Limited are those in the Aquilar Standard Terms and Conditions of Sale for this product, and in no case will Aquilar Limited be liable for any incidental, indirect, or consequential damages arising from the sale, resale, use or misuse of the product. Specifications are subject to change without notice. In addition, Aquilar Limited reserves the right to make changes – without notification to Buyer – to processing or materials that do not affect compliance with any applicable specification.

*AquiTron is a trademark of AquiTron Limited
Aquilar is a trademark of Aquilar Limited*