

AD4010



GSM Auto Dialer

(Family- Intrusion)

Product Description:

AD4010-GSM auto dialer is an electronic device that can dial telephone numbers to communicate and deliver SMS. Once the call has been established the GSM auto dialer will play voice messages to the dial mobile numbers and send text SMS. The GSM auto dialer has 4 trigger input and if any of one input triggers then system generates separate text messages and voice message for each input. If trigger 1 opened or closed, then its text and voice message will be sent to the stored 10 telephone number. You can also activate and deactivate the system relay output through mobile by SMS



Application:

- Intrusion reporting
- Fire reporting
- Water flooding
- Control applications
- Sensor activation reporting
- Product failure reporting
- HVAC air quality applications
- Generator fuel and other status
- Battery status reporting

USPs:

- CMS connectivity through GPRS (*optional)
- Every input SMS alert text is editable.
- Operating voltage range supply from 9 V to 32 V DC supply
- Programmable output relay timer on zones alarms



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Product features & specifications:

- 4 inputs (programmable NO or NC)
- Operating voltage - 9 to 32 V DC
- 4 Voice messages (separate for each input)
- 4 SMS messages (separate for each input)
- 10 telephone numbers for voice message reporting
- 10 separate telephone numbers for SMS reporting
- 16 seconds voice message recording facility for each input
- 900 MHz, 1800 MHz, 1900 MHz band support
- Signal strength indication
- All inputs and outputs status indication
- *Special inputs as voltage on zones for sensing (12 V and 24V DC)

Product ordering information:

AD	4	0	10	GSM
AutoDialer	I/P	O/P	No. of Messages	Wireless Tech.



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Technical Specifications:

General specifications	
Operating temperature	0° C to 50° C
Humidity	0 to 95% Rh
Colour	Off white
Sound level	85 dB internal buzzer
Enclosures	Metal
Electrical specifications	
Power supply	9-32 V DC
Voltage & current rating	2 A
Standby power	50 mA
Power consumption	2 W Max
Mechanical specifications	
Weight	800 gm
Dimensions	153 x 107.7 x 35.2 mm (L x W x H)
Display	On board LED display
Cable entry	On connector
LED Indications and output	
LED Colour	<ul style="list-style-type: none">• Power ON zone status• Output status• GSM range status
Output	<ul style="list-style-type: none">• GSM auto dialer 10 voice and SMS• Reporting LED indication• 1 PFC relay output on input trigger• 1 PFC relay output can be control by SMS• Audio buzzer
Warranty	
	Standard 1 year
Models and variants	
	AD 1010
Abbreviations	
AD 4010	AD – Auto dialer 4 inputs , 1 output

Datasheet version with date (V.2 Oct. 2020)



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