



# GSM SMS DIALLER WITH BATTERY BACKUP

## ABOUT THIS PRODUCT

Our GSM SMS Text Dialler Pump Alarm is designed to be used with packaged pumping stations, water treatment plants and cold water booster sets and can be configured to SMS, emails and text-to-speech voice calls to an unlimited number of recipients to notify of pumps running, pumps tripped, klixon alerts, high level and low level alarm warnings.

The standard version of the GSM SMS Text Dialler comes with a fixed antenna, optional antenna extension cables are available to boost the signal strength in poor mobile reception areas, such as subterranean plant rooms.

The SMS Text Dialler comes supplied with a five year pre-paid credit and battery backup as standard, the recharging relay makes sure that the battery is always fully charged for up to 12hrs in the event of a power failure.



## KEY FEATURES

- No on-site setup of parameters required, alarm unit will be remotely configured after electrical installation (installer will need to contact AES to finalise setup and test)
- Supplied with five year pre-paid credit (after five years the credit can be renewed as required)
- Choice of 10m, 20m or 30m BR float switch
- SMS, emails and text-to-speech voice calls to an unlimited number of recipients
- 8 analogue and digital inputs
- 2 channels prewired for power and battery failure
- Six inputs (normally open volt free) – including float switch and pressure switch
- Volt-free relay and open collector transistor outputs
- Input voltage – 230v (2A)
- All devices are fitted with a multi-network IoT SIM in order to guarantee Tier-1 grade connectivity service. This includes all 4 UK networks and Vodafone and 3 in Ireland
- Includes a 24v output relay to activate optional external beacon
- IP65 rated enclosure
- Optional antenna extension cables and antenna domes for poor signal strength indoors available
- Both alarm start and alarm stop messages which can be fully customised and can include dynamic messages based on current measurements

## UK NETWORK COVERAGE

All devices are fitted with a multi-network IoT SIM in order to guarantee Tier-1 grade connectivity service. This includes all 4 UK networks and Vodafone and 3 in Ireland.

Network	2G	3G	4G LTE	5G NB-IoT	5G LTE-M
O2	✓	✓	✓		✓
Vodafone	✓	✓	✓	✓	✓
EE	✓	✓	✓		
3	n/a	✓	✓		

## IoT PORTAL

Where customers would prefer to manage their own GSM SMS Diallers this can be achieved through access to the IoT Portal.

Each device has its own 'Live Screen' on the portal. From the Live Screen the device can be operated and programmed. A user with a 'Full Access' email address or an 'Admin' phone number will have access to the device's Live Screen.

A user with a 'Full Access' email address can get to the Live Screen via links sent by email or through the App and Portal.

A user with an 'Admin' phone number can get to the 'Live Screen' by SMS or through the IoT Portal Chrome App which can be installed on smartphones or desktop.

