LEAK DETECTION

Floodline® GSM Communicator

Compact industrial alerting unit for alerting, monitoring and control



Compact industrial alerting, monitoring and control

The Floodline® GSM Communicator is a compact industrial alerting unit for alerting, monitoring and control through Wi-Fi and mobile networks. It can be simply configured to send custom alert messages when inputs trigger, analogue values change, timers elapse or at scheduled times.

The GSM Communicator allows you to remotely monitor any Andel / Floodline® control panel and react quickly when an event occurs.

Flexible inputs, outputs and rules

The device has 6 digital inputs, 4 analogue inputs and 4 relay outputs. There are options for remote and local control, and everything is programmable by means of simple behavioural rules. Alerts can be sent to multiple recipients on local events (SMS, call, email, chat, HTTP).



Floodline® GSM Communicator — compact industrial alerting unit with Wi-Fi, 2G and 4G connectivity.

Benefits at a glance

- 4G and Wi-Fi communications
- 6 digital inputs, including pulse and time counter features
- 4 software-configurable analogue inputs
- Rule-based alerts and actions
- Multiple message recipients
- Send a mix of SMS, email and chat alert messages
- 4 dry-contact relay outputs for remote control
- Modbus TCP and Wiegand interface
- Local and remote expandability
- Backup battery with monitoring and working-time counter
- Power-fail alerts
- Optional SD card interface up to 32 GB
- Optional SD card-based local web server
- Upgrade over the air (command)

Configurations

GSM Communicator 12Vdc
Item 600416

GSM Communicator 230Vac
Item 600422

TECHNICAL INFORMATION

Communications options: Wi-Fi, 2G & 4G
Power supply voltage: 230 VAC
Input channels: 6 × digital, 4 × analogue
Input configuration: Digital N/C or N/O; analogue 0–10V, 0–20mA, NTC (selectable); counter — pulse or time
Input events (alerts): SMS & email, chat, call, plus HTTP posts
Output channels: 4 relay
Output events (trigger): Caller ID call, custom SMS, email, chat, HTTP post and schedule
Output type: Relays 3A @ 240VAC × 4
Dimensions: H 150mm × W 181mm × D 65mm
Operating temperature: -20 to +60°C
Configuration: PC software or web-based (local and remote)
Antenna: Various options