

# Sound and reliable alerts for critical technical processes



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Calls possible across  
the world via  
**analogue line,  
VoIP and mobile  
phone networks**



Set alarm texts  
**automatically  
spoken**  
in the user's language

## Monitor your critical processes

The Octalarm-Touch is an alarm dialler for monitoring critical technical processes. As soon as a process interruption is detected, Octalarm-Touch will start alarm calls to the service staff. This enables corrective action to be taken in time, preventing damage and production loss.

With 4 decades of experience, Adésys is the telephone alert specialist. This 5th-generation Octalarm uses the latest technology to enable secure and reliable alerts using today's (significantly changed) digital telephone networks. With Octalarm-Touch, you're ready for the future!



Display of your alert.



User interface in over  
**20**  
**languages**



User-friendly through  
operation via  
**touchscreen**

## For international use

Octalarm-Touch is extremely suitable for global use.

## User-friendly

The 7-inch touch screen and striking LED status bar make the configuration and daily use of an Octalarm-Touch alarm dialler extremely intuitive and user-friendly.

On initial use, the configuration wizard helps configure the required basic settings. A clear menu then ensures rapid access to all important settings, such as user data and alert methods.

Octalarm Connect ensures that calls via mobile networks and VoIP are available immediately.



## Three parallel connections

- ✓ Analogue telephone (PSTN) lines
- ✓ Fixed internet via VPN
- ✓ Wireless 4G connection with VPN
- ✓ Line monitoring on all connections\*
- ✓ No Firewall issues (VPN) and no manual email settings (SMTP)

## Remote management

Every internet-connected Octalarm-Touch can be monitored remotely.

- ✓ Remote configuration and control
- ✓ (Automatic) Software updates
- ✓ Email notifications and reporting
- ✓ Alarm status and configuration via App\*

An expansion to this is the service Octalarm Connect.

## Octalarm Connect

This service enables the alarm dialler to start up quickly without manual SMTP settings and to send alerts for low, fixed costs per month, also via VoIP and mobile networks.

- ✓ Roaming SIM card with contract for use within Europe
- ✓ VoIP calling via 24/7 monitored Adésys servers
- ✓ Fully configured and ready for use right out of the box

\* Expansion in later version

# Wide application

Critical technical processes occur in almost every sector. The Octalarm-Touch functionality was established in partnership with installers, users and insurers from various sectors:



**Drinking water companies**



**Water boards and water authorities**



**Agriculture**

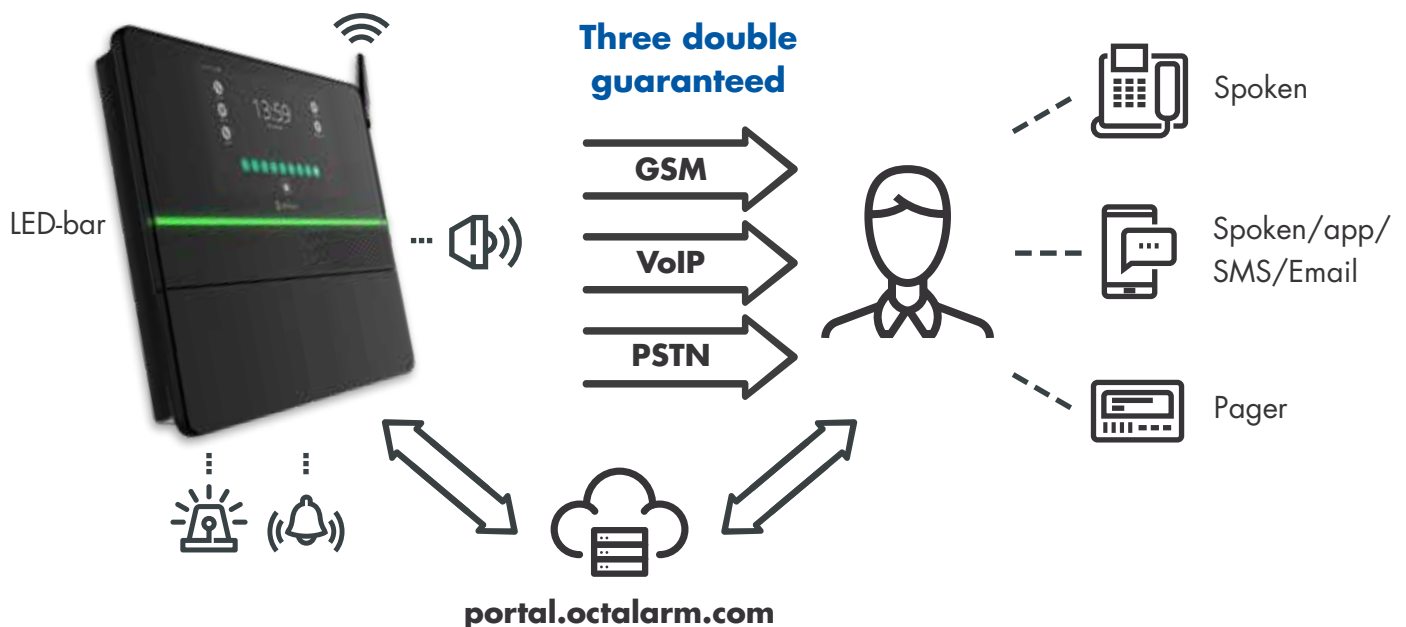


**Industrial users**



**Intensive livestock farming sector**

## Alarm safely with the Octalarm-Touch



## Guarantees continuity

As intelligent alarm software is combined with multiple call options, the alert is always guaranteed to arrive. This enables you to avoid operational interruptions and emotional and financial damage. Important Octalarm-Touch functions include:

- ✓ alerts via spoken messages, pager, SMS, email and app\*
- ✓ confirmation and resetting of alerts via personal code
- ✓ automatic repeat if the alert is not cancelled
- ✓ muting of non-urgent alerts during the night
- ✓ logbook of the alerts and how these were handled

\* Expansion in later version

# Specifications

## System properties

Connections for calling and management	PSTN (analogue line), UTP for VoIP, GSM
Secure connections	OpenVPN principle
Other connections	USB, I/O bus
Supply voltage	100 - 240 V AC
Number of alarm inputs	8
External expansion alarm inputs	2 x 8 extra inputs through 2 DIN rail units via I/O bus*
Outputs	2 x relay and 2 x open collector (for external buzzer and/or flashing light)
Built-in emergency power supply	LiFePO4 battery to alert power failure
Alarm dialler access	RFID tag or personal code
Operation and configuration	7 inch capacitive touchscreen and remote access via web browser
Languages	control interface and spoken messages in over 20 languages
Mobile network	LTE Cat 4 FDD LTE: B1/B3/B5/B7/B8/B20 TDD LTE: B38/B40/B41 WCDMA: B1/B5/B8

## Enclosure and operating conditions

Enclosure	Wall mounting
Dimensions (W x H x D)	280 x 240 x 42mm
Weight	1360 g
Operating temperature	0 - +50°C
Air humidity	20 – 85%

## Alert functions

Alert types	<ul style="list-style-type: none"><li>Automatically generated spoken messages</li><li>SMS messages</li><li>Smartphone app*</li><li>Pager (via SOAP protocol)</li></ul>
Alert functions	<ul style="list-style-type: none"><li>Configurable input delay per input</li><li>Reset alarms with personal code</li><li>Automatic call repeat</li><li>Day, night and weekend mode with alternative numbers</li><li>Line monitoring on all connections with alerts from portal.octalarm.com</li><li>Local alert via built-in buzzer and LED status bar</li><li>Network-controlled alerts via RestAPI with JSON protocol*</li><li>Control of external buzzer and flashing light</li></ul>

## Services

Octalarm Connect (Europe)	<ul style="list-style-type: none"><li>SIM card including contract</li><li>VoIP calls via 24/7 monitored Adésys servers</li></ul>
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\* Expansion in later version