

# Sound and reliable alerts for critical technical processes



# 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**

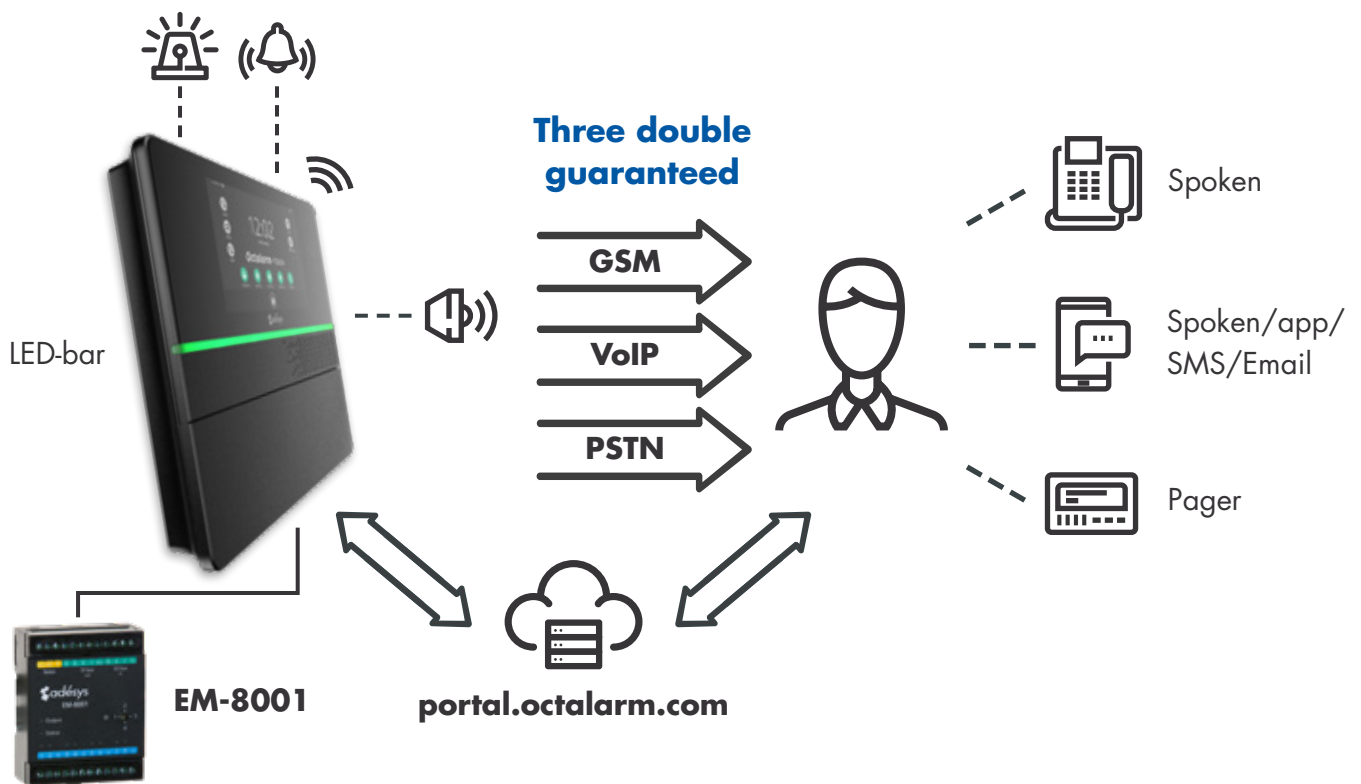


**Industrial users**



**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

# Sound and reliable alerts for critical technical processes



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



Alarm texts  
**automatically  
spoken**  
in set system 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!



*Alarms directly  
pushed to your  
smartphone*



User-friendly through operation via **touchscreen**



User interface in over **20 languages**

## For international use

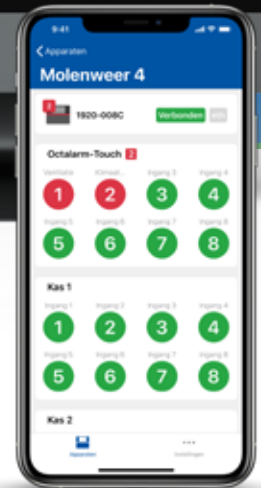
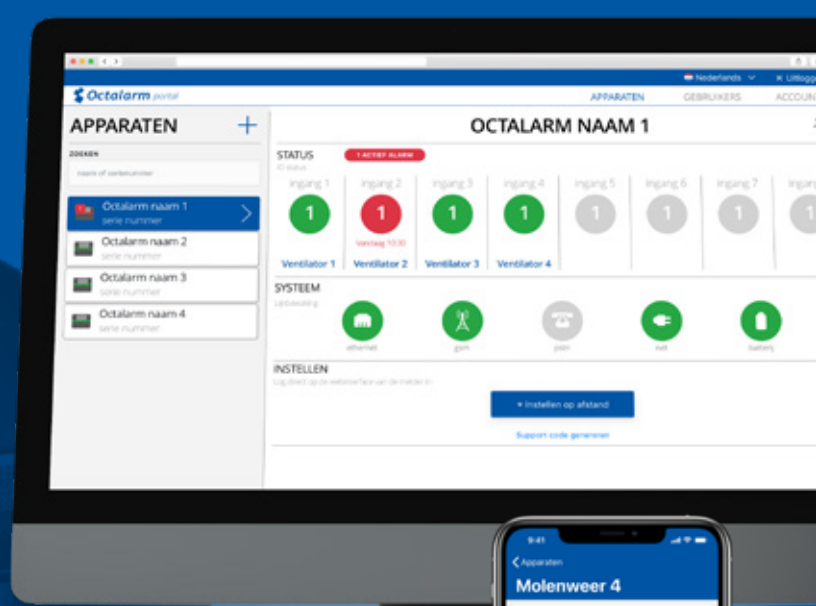
Octalarm-Touch is extremely suitable for global use.

## EM-8001: from 8 to 16 and even 24 inputs

The Octalarm-Touch is available in 1 model with standard 8 inputs. With the external expansion module EM-8001, the dialler can be expanded to 16 and even 24 inputs via I/O bus (RS485).

- ✓ External input modules can be used at other locations
- ✓ RS485 communication bus allows bridging several hundred meters
- ✓ All alarms from different locations on 1 alarm dialle
- ✓ DIN rail unit with wall mounting option
- ✓ Dimensions (W x H x D): 71 x 90 x 33 (mm)





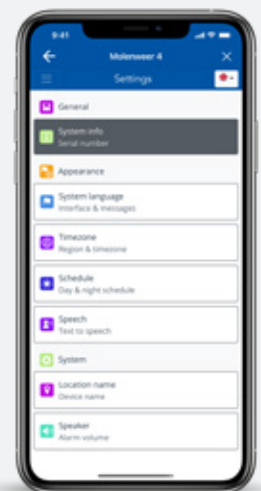
## Three parallel connections

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

## Remote management

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

- ✓ Push alarms, accept alarms and insight alarm status via app
- ✓ Remote setup and management with app, Octalarm portal (<https://portal.octalarm.com>) or web browser with local company network
- ✓ (Automatic) Software updates
- ✓ Email notifications and reportin



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 oIP and mobile networks.

- ✓ Roaming SIM card with contract for use within zone 1 and zone 2
- ✓ VoIP calling via 24/7 monitored Adésys servers
- ✓ Fully configured and ready for use right out of the bo

\* 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
Number of alarm inputs	8
External expansion alarm inputs	2 x 8 extra inputs through 2 DIN rail units via I/O bus (EM-8001)
Outputs	2 x relay and 2 x open collector (for external buzzer and/or flashing light)
Supply voltage	100 - 240 VAC
Built-in emergency power supply	LiFePO4 battery to alert power failure
Alarm dialler access	RFID tag or personal code
Operation and configuratio	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°C ... +50°C
Air humidity	20% - 80% (not condensed)

## Alert functions

Alert types	<ul style="list-style-type: none"><li>Automatically generated spoken messages</li><li>SMS and Email messages</li><li>Pager (via SOAP and API)</li><li>Smartphone app</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 <a href="http://portal.octalarm.com">portal.octalarm.com</a>*</li><li>Local alert via built-in buzzer and LED status bar</li><li>Control of external buzzer and flashing light</li></ul>

## Services

Octalarm Connect (zone 1 and zone 2)	<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