

Alarms with separate network interfaces

Expandable with Octalarm Link



Separate network interfaces for added security

The Octalarm-Touch Pro has two Ethernet ports. This makes it possible to connect the alarm dialler to both a technical network and a company/public network completely separately.

Octalarm Link for network-controlled alarms

Network controlled alarms are alarms sent out by (technical) systems within their own network. Examples are feed and climate computers in intensive animal husbandry, climate computers in horticulture, SCADA systems in the water world or any other process computer for critical technical processes.

Alarms via Octalarm Link (JSON REST API) make it possible to report large quantities of alarms. The available details of the alarms from your system are transferred as voice message, app alarm, text message or pager. The large amounts of alarms can be grouped into alarm categories with the corresponding priority. Each category is then linked to a handling. In this way the Octalarm-Touch Pro can be easily and automatically configured from technical systems via the REST API.

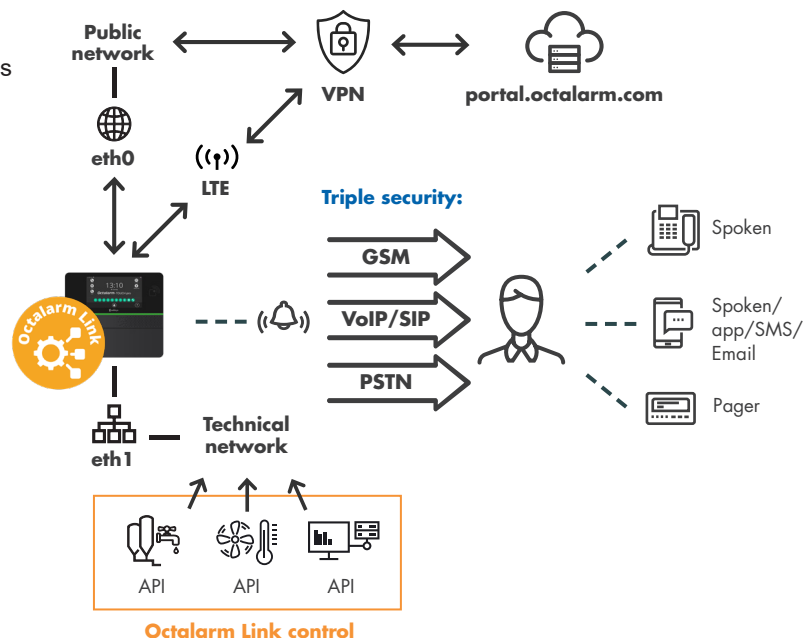
Specific Characteristics

- ✓ Second network interface for separate technical network
- ✓ Suitable for network-controlled alarms by extending with Octalarm Link


Additional licence Octalarm Link


- ✓ Monitor technical systems with watchdog monitoring
- ✓ Detailed alerts directly from your technical systems
- ✓ Automated configuration of locations and alarms
- ✓ Grouping of alarms into categories
- ✓ Easy configuration of call lists via alarm categories


Safe alarming with the Octalarm-Touch Pro




Specifications: Octalarm-Touch versus Octalarm-Touch Pro

|  Safe and reliable | Octalarm-Touch | Octalarm-Touch Pro |
|---|----------------|--------------------|
| Second network interface for separate technical network | ✗ | ✓ |
| Monitor technical systems with Watchdog monitoring | ✗ | € |
| Three parallel connections for 3 double certainty (redundancy) | ✓ | ✓ |
| Secure connections with OpenVPN principle | ✓ | ✓ |
| Built-in emergency power supply (LiFePO4 battery) to alert power failure | ✓ | ✓ |

|  User-friendly | Octalarm-Touch | Octalarm-Touch Pro |
|---|----------------|--------------------|
| Simple configuration of call lists via alarm categories (with Octalarm Link) | ✗ | € |
| Advanced speech synthesis | ✓ | ✓ |
| Octalarm Connect: all-in service for quick start up and to send alerts via VoIP and mobile network | ✓ | ✓ |
| Remote setup and management with <ul style="list-style-type: none"> Adesys Alarm app (iOS and Android) Octalarm Portal Web browser on local company network (with IP address of the alarm dialler) | ✓ | ✓ |
| Configuration and daily use extremely intuitive and user-friendly thanks to 7-inch touchscreen | ✓ | ✓ |
| Striking LED status bar for status display | ✓ | ✓ |
| Configuration wizard during commissioning for creating required basic settings | ✓ | ✓ |
| Quick access to contacts, alarms, settings and logbook from home screen | ✓ | ✓ |
| Access with RFID tag and/or personal code | ✓ | ✓ |
| No Firewall issues (VPN) and no manual email settings (SMTP) | ✓ | ✓ |

|  Alert functions | Octalarm-Touch | Octalarm-Touch Pro |
|--|----------------|--------------------|
| Detailed alarms directly from technical systems (with Octalarm Link) | ✗ | € |
| Automated configuration of locations and alarms (with Octalarm Link) | ✗ | € |
| Grouping of alarms into categories (with Octalarm Link) | ✗ | € |
| Alert types | | |
| Automatically generated spoken messages | ✓ | ✓ |
| SMS- and Email message | ✓ | ✓ |
| Pager (via SOAP and API) | ✓ | ✓ |
| Smartphone app: push alarms | ✓ | ✓ |
| Alert functions | | |
| Network controlled alarms via Adésys standard Octalarm Link (JSON REST API) | ✗ | ✓ |
| Configurable input delay per input | ✓ | ✓ |
| Reset alarms with personal code | ✓ | ✓ |
| Automatic repeat call up | ✓ | ✓ |
| Day, night and weekend mode with alternative numbers | ✓ | ✓ |
| Local alert via built-in buzzer and LED status bar | ✓ | ✓ |
| System outage safeguards (mains failure and internal malfunctions) and the 'multiple alarms' feature | ✓ | ✓ |
| Extension with external module EM-8001 for additional 2x 8 alarm inputs through 2 DIN rail units via I/O bus | ✓ | ✓ |

|  System properties | Octalarm-Touch | Octalarm-Touch Pro |
|--|----------------|--------------------|
| Additional (2nd) network connection for technical network (eth1) | ✗ | ✓ |
| JSON REST API (Octalarm Link) | ✗ | € |
| Compatible with ARA-Pro (V5) | ✓ | ✓ |
| 8 alarm inputs, 2 switchable outputs and 2 open collector outputs for external buzzer and flashing light | ✓ | ✓ |
| Network connection for public network (eth0) | ✓ | ✓ |

