

Network controlled alarms with Octalarm Link

Registration of large numbers of alarms with separate network interface



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.

Network controlled alarms for reporting large numbers of 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.

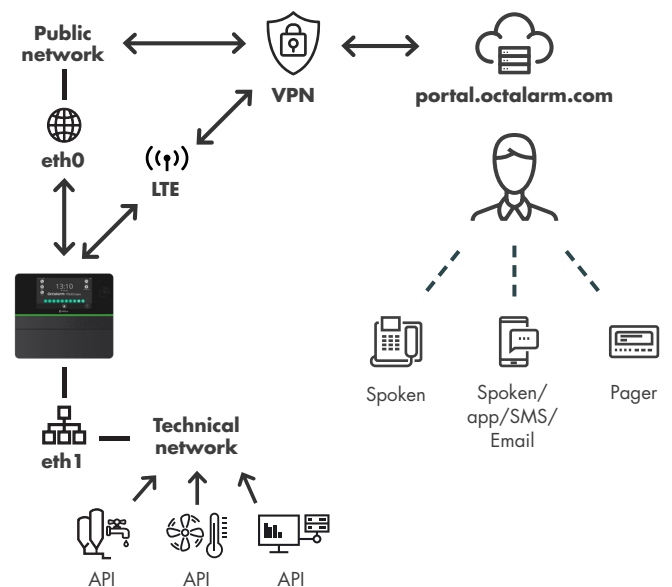
Alarms via Octalarm Link (JSON REST API) make it possible to report large quantities of alarms. The available details of the alarms from your system are transferred as voice message, app alarm, text message or pager. The large amounts of alarms can be grouped into alarm categories with the corresponding 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


1. Technical network secure and separated from the outside world
2. Monitor technical systems with watchdog monitoring
3. Detailed alerts directly from your technical systems
4. Automated configuration of locations and alarms
5. Grouping of alarms into categories
6. Easy configuration of call lists via alarm categories


For the basic characteristics of the Octalarm-Touch Pro we would like to refer you to the Brochure of the Octalarm-Touch.


Safe alarming with the Octalarm-Touch Pro




Specifications: Octalarm-Touch versus Octalarm-Touch Pro

 Safe and reliable	Octalarm-Touch	Octalarm-Touch Pro
Technical network secure and separated from the outside world	✗	✓
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	✗	✓
Advanced speech synthesis	✓	✓
Octalarm Connect: subscription 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	✗	✓
Automated configuration of locations and alarms	✗	✓
Grouping of alarms into categories	✗	✓
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 Adesys 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	✗	✓
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)	✓	✓



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