COBS Message Server

CMS

Data sheet

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General

COBS Message Server is an IP-based messaging platform which enables integration of a series of functions for a reliable and efficient alarm and message handling. CMS receives, handles and distribute message, alarm and other important data for internal and external communication. CMS can for example handle information from safety alarm systems, nurse call systems and security systems.

BASIC FEATURES

IP-DECT

IP-DECT handles the communication with COBS IP-DECT systems or other IP connected systems

AMB

The AMB (ALERT Module Bridge) process handles the communication with existing COBS ALERT modules (AIM, AOM, SCM, SMS & TIM) in a COBS DECT system. Up to 14 different modules can be connected and configured.

SIO

Communication with DECT-systems
- CWS 300
- CWS 6000
- CWS 8000.

Older systems
- CWS 800
- CWS 2000

ADVANCED FEATURES.

Alarm handling

The alarm process creates and handles alarms.
An alarm is for example triggered by an incoming message to the alarm handler who then creates an alarm instance depending on configuration. The alarm instance is defined in a list of actions and a text message is sent to the receiver for further handling, escalation or acknowledgement.

Positioning

Positioning is designed for organizations where staff in case emergency needs to locate the person who triggered the alarm. Together with the alarm the exact location is sent.

ALERT 4U2

Handles the interface to COBS ALERT 4U personnel alarm system. The incoming message from the ALERT 4U transmitters generates a text message or an alarm.

Timer

Timer is a feature which gives possibilities to generate an alarm at a predetermined time and date, example a battery change and service of units in a COBS system.

System surveillance

All units in a COBS system are supervised and in case of a failure an alarm can be sent to predetermined receivers.

E-mail

The e-mail feature is responsible for transforming an incoming e-mail to a text message direct to a COBS system

Web server API

Web interface to create applications in the COBS message server.

GSM/GPRS

The GSM/GPRS feature is responsible for sending alarms and messages in real time to a mobile.

OIP - Open Interface Protocol

Open and royalty-free communication protocol for all types of systems. OIP requires that the connected device is verified with a password and a user name.

Configuration

- Browser
- Built-in web server

Technical data

- Temperature: -15 – +55°C
- Power supply: 10-30 VDC
- Power consumption: 36W max (typical 10W)
- 2 Ethernet ports
- 3 configurable COM-ports
- 1 COM-port for service
- 213 x 65 x 107mm (W,H,D)