

SMS-Box

Alarm Messages by SMS



Application

The SMS-Box can be used universally to send alarm and status messages from all FAFNIR systems as well as devices from other manufacturers as text message (SMS), fax or e-mail. The SMS-Box is the ideal re-

porting device for a broad range of applications. Typical applications include unmanned filling stations or operations, remote warehouses or containers as well as other technical facilities. Moreover, there is an

option for communicating process messages or to schedule the filling of storage containers. Alarm and status messages can be received as text messages, e-mails or faxes.

Features of FAFNIR technology

- Universal application
- Easy installation and configuration
- Compact design
- Alarm routing
- Devices from other manufacturers can also be connected
- Central signalling of alarms
- Maintenance-free

Technical Data

SMS-Box

- » Dimensions:
h 60 x w 180 x d 130 [mm]
 - » Ambient temperature:
0 °C to +40 °C
 - » Protection class: IP66
 - » Communication:
1x mini USB connection
for configuration
 - » Connection for:
3 potential-free switches
(the device supplies: 3.7V;
max. 10 mA) each input can
be configured "fail safe"
 - » GSM module;
Quad GSM Band:
850, 900, 1800, 1900 MHz
 - » Multi-band aerial integrated
into housing
 - » Power supply:
230 V_{AC} ± 10%, 50 to 60 Hz,
5 VA
 - » Delivery includes*:
USB cable, Programming
software
- * Additional requirements:
Activated SIM card (not included
in delivery)

Alarm Message

- » Alarm and status message:
32 characters
- » Alarm and status messages
can be sent simultaneously in
various forms, as:
 - Text message (SMS) to
as many as 12 different
telephone numbers,
 - Fax to 4 different fax
numbers,
 - E-mail to 4 different
e-mail addresses
- » Variable settings for
repetition of alarm and
status message:
 - None; 1.5h; 3h; 6h; 12h;
24h and 48h