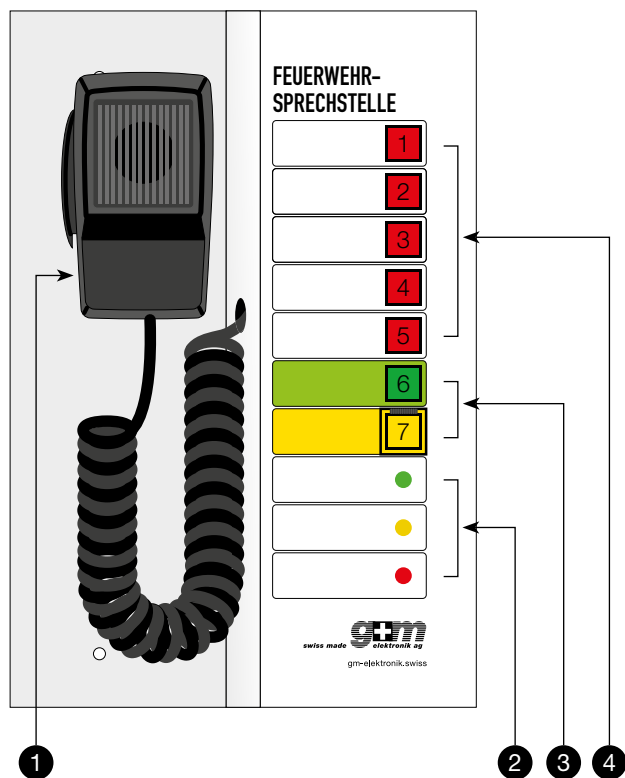


GM-FWS-3033-XX

Firefighters microphone-panel

GM-FWS-3033



Front view (FRS)

- 1 Microphone with handhold
- 2 LED indicators
- 3 Buttons for all clear / reset
- 4 Buttons for alarm announcements

Description

Designation and function

Microphone panel for the handling of a loud-speaker system in case of firefighters operations

Use of the microphone panel

Together with an input module APS-16.3

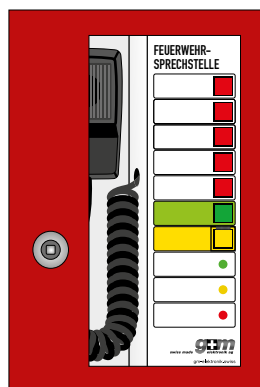
Settings on the microphone panel

- Address
- Tone
- Volume

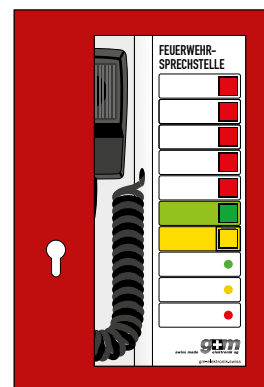
Functions of the controls

According to the labels

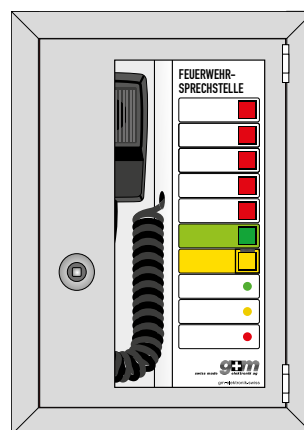
GM-FWS-3033-BOX



GM-FWS-3033-BOX-PZ



GM-FWS-3033-UP



Priorities of the functions

According to the programming of the processor module APS-990

Connection cable between the panel and the input module APS-16.3

GZ-932-EV, GZ-926-EV

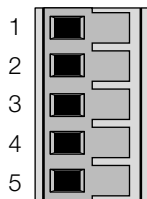
Warning! If in use as microphone panel for an Evacuation system

If, in the regular operation, the panel or the microphone will be disconnected, the result is an error message at the loud-speaker system!

Technical specifications

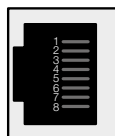
Con. diagram of the connector block

- 1 Power supply +17 VDC
- 2 LF output balanced +
- 3 LF output balanced -
- 4 Serial datas
- 5 Ground/Shield



Con. diagram for the socket RJ45 (MC LINK)

- 1 LF (low frequency) input balanced +
- 2 LF (low frequency) input balanced -
- 3 Serial Data (Data-S)
- 4 Supply +17 VDC for microphone consoles (max. 400 mA)
- 5 Supply +17 VDC for microphone consoles (max. 400 mA)
- 6 Ground
- 7 Ground
- 8 Ground



Data

Announcements

Via dynamic handheld microphone

Version

EV (for Evacuation systems; with integrated generator for the periodical surveillance by an APS-177.2)

LF output

Line (0 dBm = 0.775 V / 600 Ohm; balanced; with transformer for galvanic isolation)

Data transfer between the panel and the processor module APS-990

Via bus Data-S

Adjustments

(on the rear side with the help of a screwdriver)

On top	Volume
Bottom	Tone

General informations

GM-FWS-3033-BOX:

Dimensions (H x W x T)	300 x 204 x 70 mm
Weight	3.0 kg
Color	RAL 3000

GM-FWS-3033-BOX-PZ:

Dimensions (H x W x T)	300 x 204 x 86 mm
Weight	3.4 kg
Color	RAL 3000

GM-FWS-3033-UP:

Dimensions (H x W x T)	336 x 240 x 70 mm
Weight	3.0 kg
Color	RAL 7035

Housing GM-FWS-3033-EK for GM-FWS-3033-UP:

Dimensionen (H x W x T)	328 x 234 x 82 mm
Material	MDF

Data

Active functions of the elements

Button ON/OFF or impulse (possibly with timer)

Passive functions of the elements

Lamp or buzzer

Lighting of the buttons

Parallel to the function or independent

Functions of the elements

According to the programming of the panel

LED displays (operating state)

Red	System busy (higher priority active)
Yellow	Gong in action (option)
Green	System free (ready to talk)

Priorities of the functions

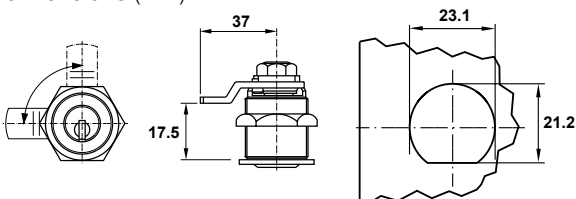
According to the programming of the APS-990

Connecting of the connection cable

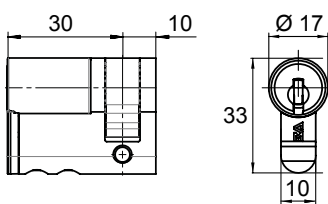
Feed the installation cable into the housing through the specified opening and secure it with a strain relief. Attach the RJ45 socket to the installation cable. Establish the connection with the patch cable (included in the scope of delivery) to the Firefighters microphone-panel

Lock

- Built-in: Twist lock with square (7 mm)
- Kaba lock cylinder M1031 with bolt 1061-6V (Article N° 63-5111781-01-01) for GM-FWS-3033-BOX and GM-FWS-3033-UP or locking cylinder with following dimensions (mm):

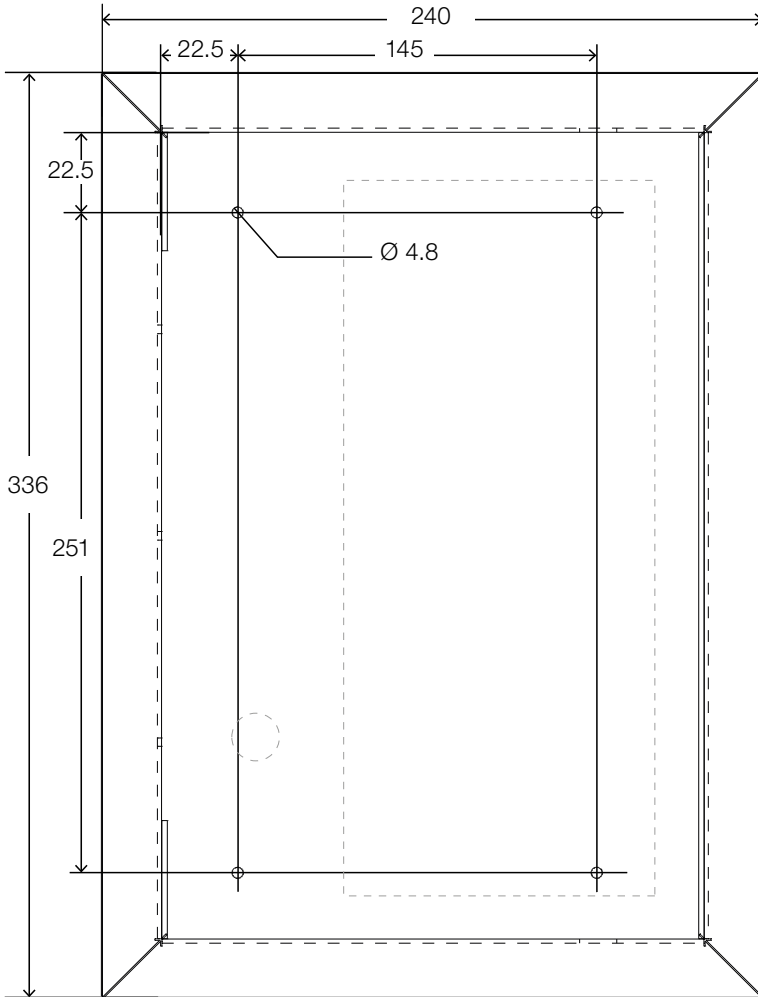


- Kaba Half cylinder M1414 for GM-FWS-3033-BOX-PZ or Profile cylinder with following dimensions (mm):

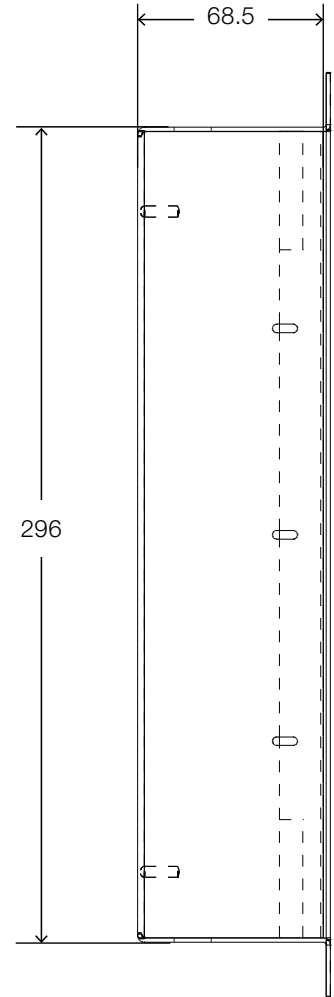


Dimensions (measuring in mm) GM-FWS-3033-UP

Front view

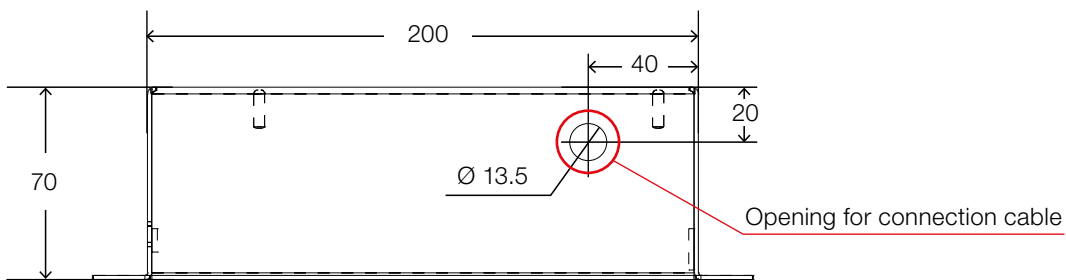


Side view



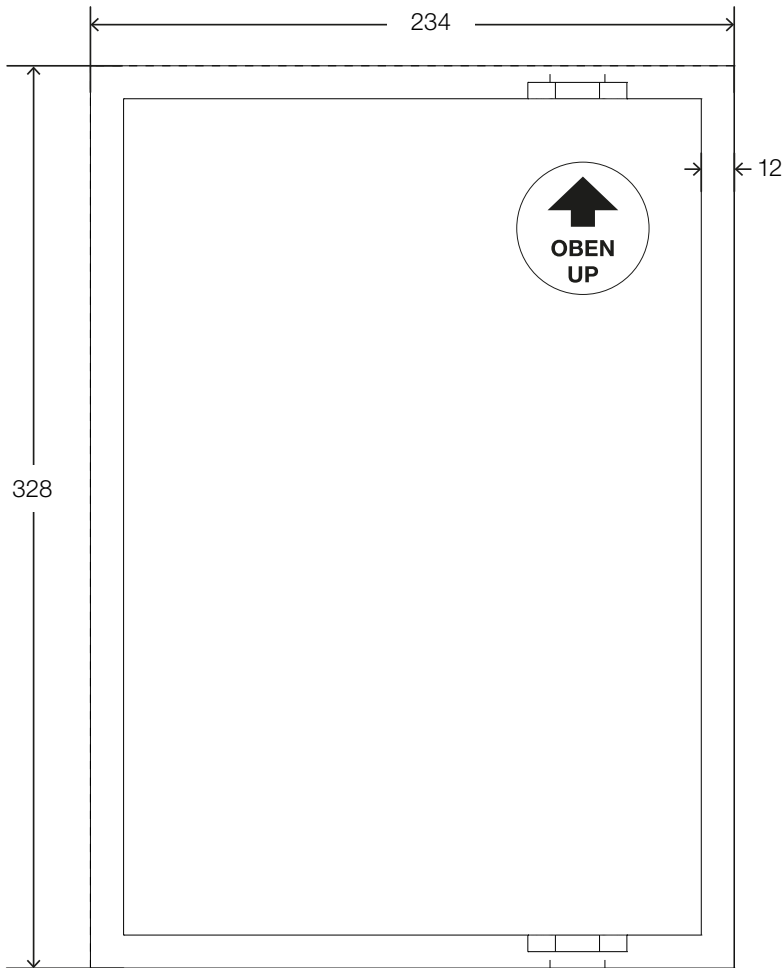
The drill holes are also valid for GM-FWS-3033-BOX

Top view

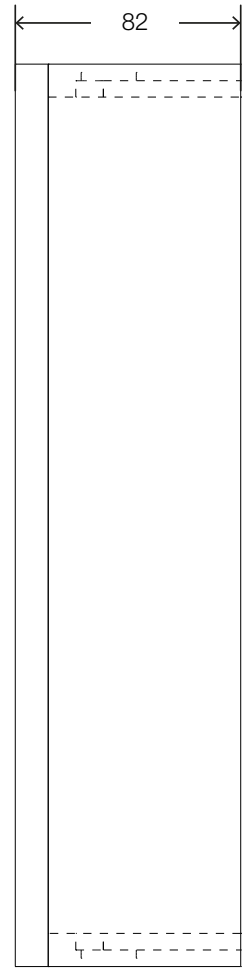


Dimensions (in mm) housing GM-FWS-3033-EK for GM-FWS-3033-UP

Front view



Side view



Top view

