

# MAR Alarm microphone console

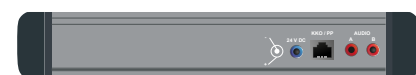
Product card  
VACIE IVO

## Features

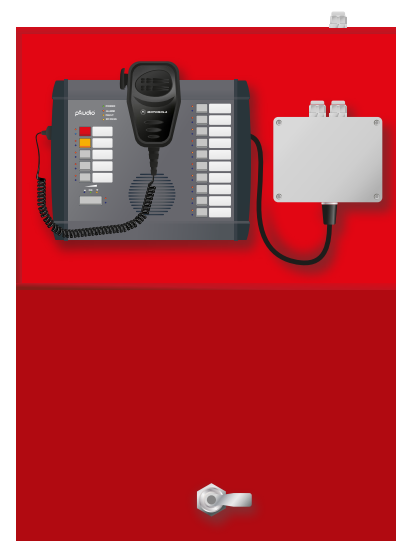
- Handheld alarm microphone with PTT button
- Reliable mechanical buttons
- 32-bit DSP audio processor
- 5 buttons for automatic messages activation
- Up to 150 additional buttons for any purpose
- 2 status LED indicators each button
- Freelly programmable buttons
- Advance control of VACIE IVO
- Aluminium case
- Built-in audio input
- Build-in speaker
- Intercom functionality
- Wall mounting
- Digital communication
- Maximum cable length 500 m
- Optional redundant connection with VACIE IVO
- Optional OME1, OME2 metal housing
- Direct power supply from VACIE IVO
- Wide frequency response
- Ultra-low quiescent mode
- Hot-swap functionality



MAR10



rear of the device



MAR10K



Metal housing OME1



Certificate of constancy of performance 1438-CPR-0401  
Certificate of admittance 3883/2020

# MAR Alarm microphone console

Product card  
VACIE IVO

## Options

MAR10 - 5 + 10 buttons

MAR20 - 5 + 20 buttons

...

MAR150 - 5 + 150 buttons

MARxxK - set including OME housing,  
PP junction box, MAR console (xx - 10..40)

MARxxKR - set including OME housing, MAR  
console (xx - 10..40), KSSO fiber optic module,  
EN54M-2A7 power supply, 2x 7 Ah batteries



MAR10KR

## Technical specification

### General

Power supply 24 V DC  $\pm$  20 %  
48 V DC  $\pm$  15 %

Idle consumption < 2 W (MAR20)

Standards EN54, CE

Mechanical 230 x 185 x 60 mm (MAR10)  
230(+n) x 185 x 60 mm (MAR20), n=60 mm  
...  
230(+14\*n) x 185 x 60 mm (MAR150)

OME1 - 400 x 270 x 150 mm  
OME2 - 520 x 270 x 150 mm

Operating temperature -5 °C...+40 °C

Relative humidity 25 %...90 %

Indicators Power, alarm, fault, By-pass, 3x LED speech  
level, 2x LED (CDSO status) each button

Connectors Digital BUS + power, external power  
supply, 0 dB RCA audio input

### Audio specification

Frequency response 150 Hz...16 kHz  
(- 3 dB)

THD+N distortion (1 kHz) < 0,1 % (1 kHz)

Signal / noise ratio > 65 dB

### Others

IP protection IP30 (OME1, OME2)

Color RAL3001