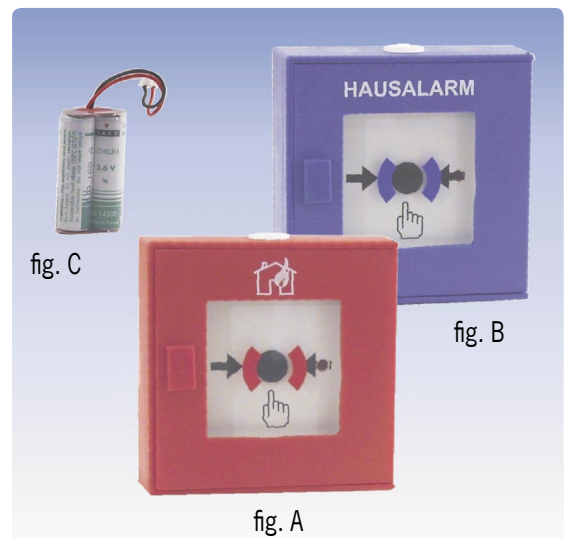


# Manual Radio Call Points

## M400DKMR-AS, M400DKMB-AS

- **Manual call points for different applications**
- **High range of radio transmission**
- **2 frequency bands with 24 bidirectional data channels**
- **Fault message when door is opened**
- **Case according to EN 54-11/B**
- **Communication with radio interfaces M500RFE-AS und M400RFE-AS**



### Description

The red Manual Call Point M400DKMR-AS (fig. A) and the blue Manual Call Point M400DKMB-AS with lettering „HAUSALARM“ (fig. B) communicate with the RF Interfaces M500RFE-AS or M400RFE-AS via a secured radio protocol. The detectors are especially suitable for areas, where cabling is impossible or uneconomical. The plastic case, which is designed in accordance with EN 54-11/B, is provided with an integrated antenna and accommodates the 3.6V lithium battery.

4 data channels in the frequency band 868MHz as well as 20 channels in the frequency band 434MHz are available for the bidirectional data transmission. The availability of the channel is checked regularly. During the learning phase of the detector, i.e., when the detector

is registered at the radio interface, a unique key, based on a choice of several million codes, is created, which allows the unambiguous identification of the detector. Regular status messages, monitoring of the battery voltage and the long life of the included batteries ensure the high reliability of the system.

A built-in LED optically indicates the activated condition of the detector. The hinged door can be opened up to an angle of 180° and it is provided with a replaceable pane of glass. If the detector has been activated, an integrated locking device prevents the closing of the door. When the door is opened, the detector sends a fault message to the radio interface.

### Specifications

Operating voltage	3.6V (lithium battery, battery life approx. 1.5 years)
Range of radio transmission (free air)	300m
Frequency band	868MHz or 434MHz
Ambient temperature	0°C to +40°C
Dimensions W × H × D	125 × 125 × 36 (mm)
Approval	VdS G204103



#### Manual call point red

Colour	flame red, RAL 3000
Order number	245022
Order name	Manual Call Point/Red/RF M400DKMR-AS

#### Manual call point blue „HAUSALARM“

Colour	blue, RAL 5015
Order number	245023
Order name	Manual Call Point/Blue/RF M400DKMB-AS

#### Lithium battery

Order number	310021
Order name	Lithium Battery 3.6V/2.2Ah

