

EMA-VM-KSch Remote alarm system (long-duration)

Monitors cable manholes: reacts if somebody opens the access cover, breaks in, climbs through or reaches inside

For monitoring 2 to \geq 12 signal lines over distances up to 80 km based on DIN VDE 0833-1, -3, -4



Signal generator KSCh-EUS

Application: Cable-manhole monitoring

- Sensor Art. No. 49.01 EMA-VM remains activated as long as the access cover is opened.
- After the cover is closed, the sensor is deactivated and on alert. This happens fully automatically.
- Temperature resistance – 40 °C to + 70 °C

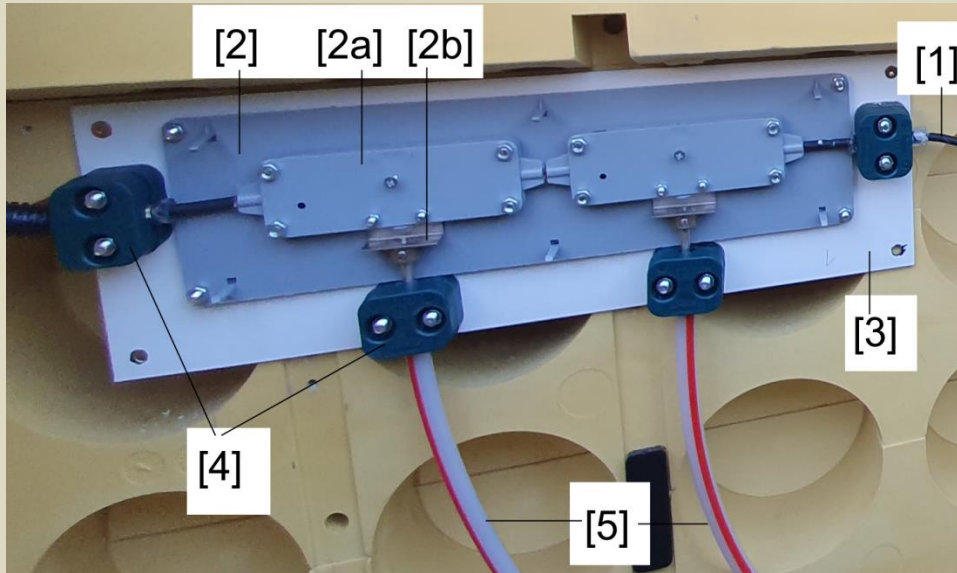
Particular features:

- Various states, e.g. opening, entry, water levels, can be monitored simultaneously, by setting up the appropriate EMA-VM and GMA-VM remote alarm systems in series. If a GMA-VM is activated, it can be re-set to alert within 3 min, after the cause of triggering has been removed and the signal generator has been replaced (replacement material is required).
- **When several remote alarms are in use, the precise location of the alarm for water, heat/fire or unauthorised entry is made possible if a dead-zone box (with dead-zone fibres) is utilised.**

Components - exemplified in the monitoring of cable-manhole access covers

Sensor | remote alarm system (long-duration)

Break-in detection sensor



Signal generator



Key:

No.	Designation	Art. No.
[1]	VM cable connection to a distribution module	49.01 EMA-VM- (Photo: 49.01 EMA-VM_02 for 2 sensors)
[2]	Protective sensor casing (shown here without lid: for max. 2 sensors [2a] or 1 sensor [2a] and 1 dead-zone box)	
[2a]	EMA-VM sensor.	
[2b]	Adjustable attachment ring (for attaching the push-pull signal transmitter [5]).	
[3]	Baseplate for the protective casing	
[4]	Clamp Ø 10 mm for attaching the signal transmitter [5] and VM cable [1]	
[5]	Push-pull signal transmitter (connected to the signal generator [6])	50.1* KSch-EUS Signal generator
[6]	Signal generator	

Manufacturer

Your local sales partner

National sales

WOLF[®] GmbH
 Zazenhäuser Str. 52
 70437 Stuttgart, Germany
 Tel. ++49 (0) 711 87 39 41
 Fax ++49 (0) 711 87 12 30
 E-Mail: service@wolf-systems.com
 Internet: www.wolf-systems.com

All information, pictures and graphic representations correspond to our current state of information and are correct to the best of our knowledge and belief. However, they cannot be considered as a binding warranty of the properties described. Such a warranty applies only to our product standards. The user must judge for himself on his own responsibility whether the product described is suitable for his intended application. Our liability for this product is based exclusively on our general terms and conditions of business. We reserve the right to alter our specifications without prior notice. We reserve the right to alter our specifications without prior notice. We also reserve the right to make, without prior notice to the buyer, such changes to materials or processes as do not affect compliance with the specifications.