



### Application

- Signalization of warning and alarm conditions with the building vibration monitor VM40C
- Alerting of construction machinists at critical vibration

### Properties

- Consisting of radion transmitter VM40-R1 for connection to VM40C and beacon light VM40-R2
- Radio controlled with the licence-free LoRa standard
- Long range of several hundred meters
- Good building penetration
- Bright LEDs for good front and lateral side visibility
- Yellow for warning and red for alarm
- Status of radio connection via LED and in the VM40C
- Powered with batteries or vehicle onboard supply
- Power saving
- Robust and waterproof case
- Combinable with VM40-MODEM

## Technical Data

Radio transmitter	VM40-R1
Beacon Light	VM40-R2
Radio standard	LoRa 868 MHz for EU countries, other regions on demand
Signaling at VM40-R2	26 yellow and 26 red LEDs
Status indication at VM40-R2	Radio connection established/interrupted, battery voltage

### Power Supply

Battery	VM40-R2: 3 x LR06 / HR06 / AA
Battery operating time	>100 h
External supply voltage	5 to 36 VDC
External supply current	<500 mA
Supply connection	Binder 720; 3 pins
	VM40-R1: Supplied from VM40C

### Case Data

Dimensions without connectors	VM40-R1: 71x43x28; VM40-R2: 135x135x65 (LxWxH)	mm
Case material	Polycarbonate	
Weight	VM40-R1: 55; VM40-R2: 425	g
Protection grade	IP65	
Operating temperature range	-20 to 60 (95 % rel. humidity without condensation)	°C

**Scope of delivery** VM40-R1: 1 m connection cable to VM40C

**Optional accessories** VM40-R2: 0.6/3 m spiral cable for power supply with car cigarette lighter plug

**Notice** One transmitter device VM40-R1 can control several beacon lights VM40-R2.  
Both components are available individually.



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