

# SOS



## vicCOM LTE

### System Kit for Hands-free Talking via Mobile Network

Emergency call points in areas with poor infrastructure can be operated independently via mobile radio connection, e.g. on motorways, waterways, railway tracks or in tunnels.

Thanks to our patented algorithms for acoustic echo cancellation (AEC) and noise reduction (NR), vicCOM LTE provides natural crystal-clear full-duplex communication despite background noise and interference.

The vicCOM LTE system kit contains a mobile radio modem as well as various audio and control connections for microphone, loudspeaker, buttons and LEDs.

The configuration and status signalling of the system is conveniently carried out via the air interface

#### PRODUCT FEATURES

- System kit for mobile radio intercom stations
- Support for mobile radio standards 2G (GSM) and 4G (LTE)
- Full-duplex audio communication with integrated acoustic echo cancellation (AEC) and noise reduction (NR)
- Telephone connections to one or more call destinations
- Configuration and status indication via SMS
- Connections for 4 call buttons and up to 6 signal lamps or relay switching contacts
- Direct connection for microphone and loudspeaker
- Supports RFID reader for authentication
- Power management for energy-saving operation, e.g. with solar module
- Integrated charge controller for charging a battery

#### APPLICATIONS

- Autarkic emergency call and information systems, e.g. on motorways, waterways, railway tracks or in tunnels
- Mobile radio gateway for intercom systems and vending machines
- Retrofit solution for lift emergency call
- Wireless communication and access control (e.g. side entrances and barrier systems)
- Mobile radio-based public address and evacuation systems

