Description

The K-TERM 44 option board can be installed in to the following Motorola radios:

| DP4400 | DP4600 | DP4800 |
| DP4401 | DP4601 | DP4801 |

The following options are available on the K-TERTM 44 option board:

- Man down sensor
- Beacon receiver* for in-house localization
- 5Ton selcal for special applications

Installation

The K-TERM44 is installed inside the radio as shown below.
The board is connected to the radio with a flex cable.

Alarm

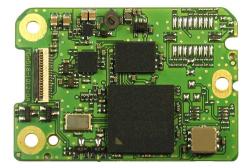The following alarms can be activated:

- Man down alarm
- No movement alarm
- Manual alarm
- Lone worker alarm
- External alarm (external switch)

For the man down, no movement and lone worker alarm, a prealarm with audible tones can be activated.

Every alarm type is activated or deactivated on a per channel base.

In case of an alarm, the following actions are possible within an alarm cycle:

- Hot Mic function
- K-TERM alarm protocol message
- Telemetry remote activation.
- Special programming functions.

Compatibility to K-TERM 42

All functionalities are compatible to the existing option board K-TERM42 (for DP/DM 3xxx).

Programming / Parameter

For setting the parameters or updating the K-TERM 44, the Motorola USB programming lead and the K-TERM CPS is required.

K-TERM 44 option board

Models

K-TERM 44 MD   6.01.15.5003
MD functionality on digital channels

K-TERM 44 5TMD   6.01.15.5002
MD functionalities on analog and digital channels (with 5 ton selcal)

K-TERM 44 BRMD   6.01.15.5103
MD functionality with beacon receiver on digital channels

Including flex cable.

Kilchherr Elektronik AG

Aeschistrasse 25
CH-3110 Münsingen
☎ +41 31 721 36 95
🖷 +41 31 721 48 10
✉ info@kilchherr.com
    www.kilchherr.com