

TUC902 - BOS

TetraUseCase
Mobile TETRA Control Case



Fig. TUC902-BOS TETRA-control case

Fig. Notebook with Dispatcher-workstation DRC9010

Application

The TETRA control case and the dispatcher workstation DRC9010 form the centerpiece of a mobile operations central office. From there the task forces can be supervised with one or two TETRA radio devices via:

- Voice communication (individual / group call)
- CallOut
- SDS
- Status
- Each time combined with GPS

Whilst the dispatcher workstation DRC9010 is installed on a standard laptop or a robust thoughbook - depending on the external requirements - the TUC902 provides optimal protection for the radio devices installed. In closed condition the case is water-, break- and dust-proof. The easy openable two-tier release provides a facile connection of the laptop via an USB resp. ethernet interface integrated in the worktop.

Due to the ergonomic pull-out handle with rubber jacket and the robust wheels with stainless steel bearing, the case is easily portable.

The TUC902 provides the following terminal connections:

- 1 aerial input per radio
- IEC power connector for 230 V
- Car power socket for 12 V
- USB resp. RJ45 ethernet panel jack for connection of the DRC9010 PC/ Notebook

Configuration

The case configuration will be adapted according to the respective field of application:

- 1-2 MTM800E/FuG Motorola TETRA mobile radio units
- 1-2 built-in loudspeakers
- 1-2 hand-held microphones
- Power supply unit 12/75W with charging function
- Accumulators
- 230 V cable connection
- 12V cable connection
- USB resp. ethernet cable connection
- more on request

Technical Data

- Case type: 1440 Top Loader Case
- Protection class of case: IP67
- Dimensions: 50 x 30,5 x 45,7 cm (LxBxH)
- Temperature range: -5 - 50°C
- Weight: the weight depends on the configuration, e.g. 19 kg with two radio devices and a 12 Ah gel battery



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All technical data and functions serve as orientation and may be modified without previous notice.