

Vehicle Mounted Radio Terminal

HG 76420ZA

Description

The radio terminal allows wireless, bidirectional transference of data (transmits and receives). This allows an „on-line“ connection to be made to either a central computer (fixed station) or a mobile participant. The user of the radio terminal can demand instructions from the central and return the appropriate data (e.g. stock acquisition, perform commands etc.).

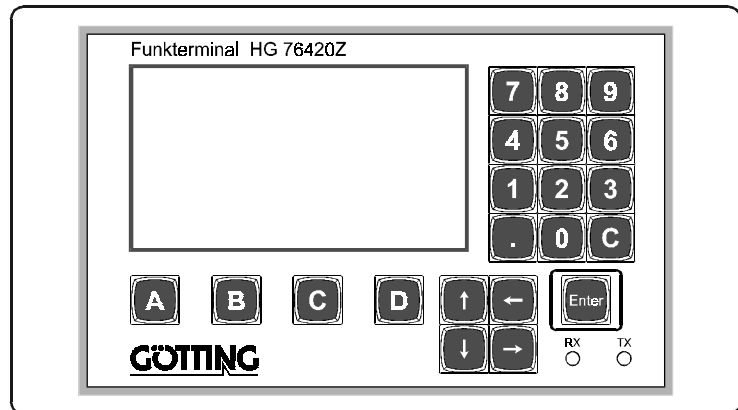
The entry of data may be done by using either the keyboard or a bar-code reader. For supervision, the data – or rather control text – is shown on the display.

The radio terminal is computer controlled and permits a customer specific adaptation of key and display functions; for example, user identification, menu guided display masks etc.

The vehicle terminal consists of a radio device and processor with appropriate software which supervises data transference giving safe data transmission. This system is frequently used for transport vehicles (including AGVs). For the vehicle's status, various input and output media (e.g. terminals) can be supplied.

Applications

- ♦ **Data acquisition**
- ♦ **Storage positioning**
- ♦ **Data collection**
- ♦ **Inventory**
- ♦ **Command processes**
- ♦ **Remote control**
- ♦ **Possibly also as a vehicle control unit**



Technical Data

- Casing	Aluminum Case, IP 65, 265 x 150 x 140 mm (B x H x D)
- Power source	18 to 75 V DC
- Keyboard	Foil keyboard with multi-programmable keys plus ON
- Display	LC display 16 characters x 40 characters, graphics capability, with background illumination (50 % luminance following 10,000 h operation at 20° C), display masks programmable by radio (backed up by battery)
- Connections	Connector for barcode reader (e.g. Scanner ... DL 900 etc.)
- Radio device	64 channel selection, 100 possible participants per channel, 500 mW with 17R2014
- Data transfer	Safe radio protocol, e.g. 3964 R - protocol to the system computer

GÖTTING