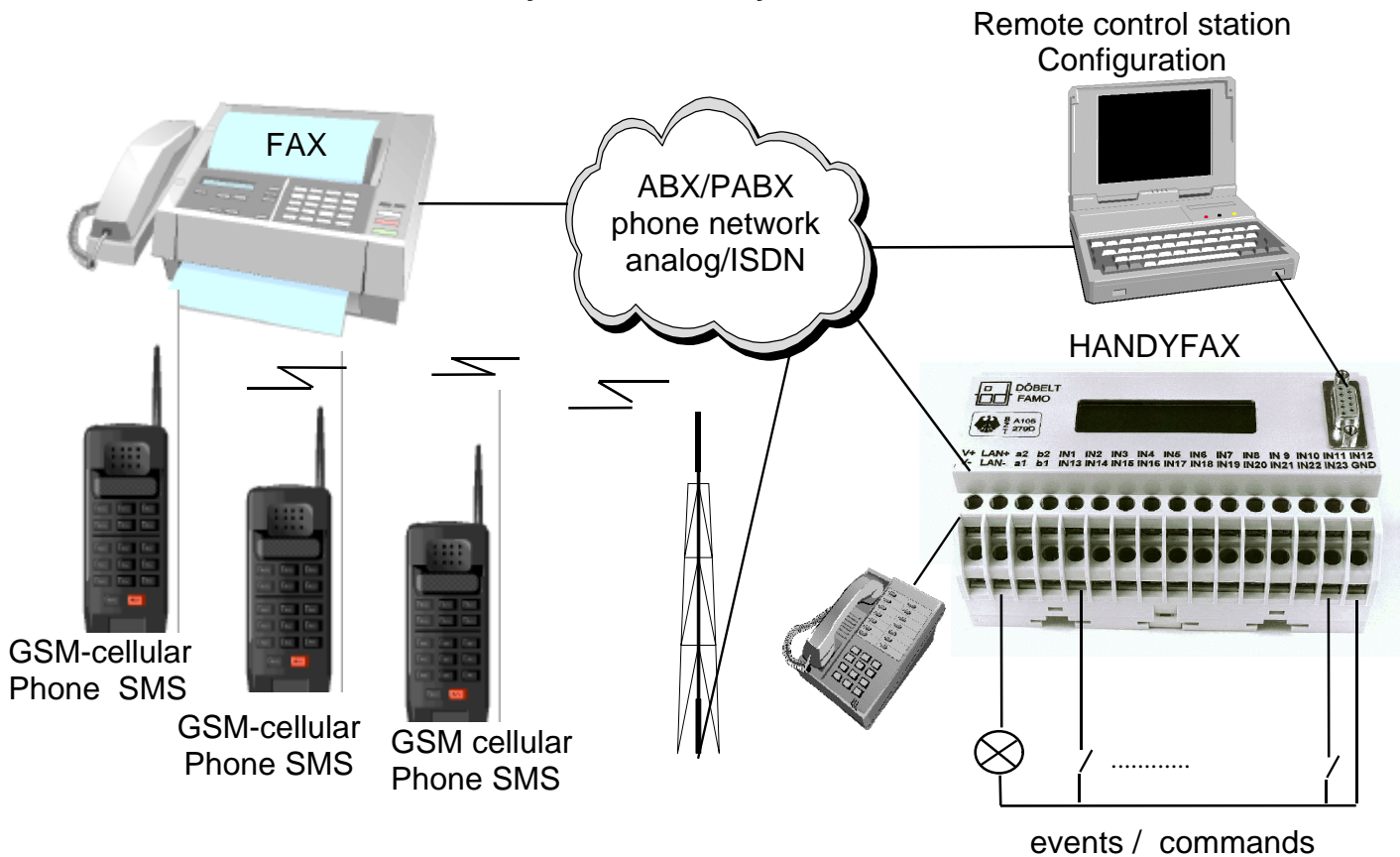


# HANDYFAX

## REMOTE SUPERVISION with FAX and GSM-SMS

Remote-Control-Systems made by Döbelt Datacommunication



### Features

- Transmission of up to 23 event-messages by TELEFAX (G3) via telephone-line or by **S**hort **M**essage **S**ervice (**SMS**) to GSM mobile radio phone networks
- Transmission on cellular phone networks without any use of phone lines is possible
- Automatic transmission of predefined FAX-pages and/or SMS-Messages to GSM mobile radio phone networks for different receivers
- Message transmission by event activation
- Transmission of data telegrams to remote control stations
- 23 message inputs to connect potential-free contacts
- Automatic dial and dial repeat in case of busy line
- Phone number memory for alternative calling number
- Remote notification call, by triggering a relay contact
- Remote programming and configuration using the telephone network (option)
- FAX-journal as transmission protocol with phone numbers and time stamp
- Input status display and function display with LCD-Display
- RS232-interface for programming phone numbers, message-texts and fax-pages
- Automatic time synchronization with radio-timebase (DCF77)
- Connectable with private and public ABX, private Lines and radio telephones
- German PTT-admission A105279D

# H A N D Y F A X

## REMOTE CONTROL STATION with FAX and GSM SMS

### Description

Using the event reporter HANDYFAX appearing events cause an automatic transmission of TELEFAX-messages and/or brief data telegrams to GSM cellular phones or data telegrams to a remote control station. The device is able to work without a wire phone network connection, by using a cellular phone with an interface for an analog phone. A mix of private/public-ABX and radio connections is possible. By triggering a message, caused by a status change on a device input, a predefined FAX-message with up to several 1000 characters, a cellular phone SMS-message or a data telegram will be automatically transmitted. Radio calls can be transmitted as a text, numeric or sound. So HANDYFAX is able to register various events for several service providers and to report them to the receiver using a FAX-transmission or a radio call. For various events 23 message contacts are available, which are assigned with several FAX-texts, radio calls, or data telegrams. Message triggering will be initiated by actuating a closing or opening contact at the respective input slot.

Per message, several phone numbers for the destination of information transmission can be defined, so that a FAX-messages and/or a radio calls can be sent to several receivers simultaneously. In case of a busy line a dial repeat takes place or an alternative telephone number will be dialed. The function-mode and the state of each input slot is displayed on a LC-Display.

The telephone connection is throughout, so a sequential wired telephone can always be used even if HANDYFAX doesn't transmit data.

Telephone numbers, SMS - cellular phone messages and FAX-texts are configured by using a PC and a configuration software. Data is transmitted from PC to HANDYFAX over an RS232 interface. Programming is possible at any location. It is possible to program the HANDYFAX via a direct connection or via a telephone by using the telephone network (remote programming/option). Even at power failure all inputted data stay alive, because they are stored in non-volatile memory.

As receiving station a simple FAX-receiver (group 3) or a GSM-cellular phone with SMS-receiving option is enough.

For the connection to the ISDN-network we deliver a adapter box.

### Power supply

voltage: 8V= ..24V=, 250mA

### Design

module-case for EN-bar mounting,  
L: 140mm, W: 90mm, H: 60mm;  
8 PLS;

### Application

electric installations, process-, pump station supervising, heating-, air conditioning supervising, environmental measure stations, wind-power, etc.

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