

DR13 - Accessory for remote control and rebroadcast

Type designation: **DR13**

NSN: **5820160024845**

PN (RN): **2021.100.01**

KČN: **0064241003701**

It is an accessory to the RF13 transceiver. It provides manual or automatic rebroadcast of radio signals in both transmission directions, or remote control of the transceiver's basic functions. With a field telephone connected, it can be used for communication with operators in the radio transmission direction or for the operators' communication through a service line. The unit automatically adjusts correct polarity to the two-wire field cable.

Technical parameters

Power supply

from RF13
transceiver

Remote control

- connection of a user via an up to 2 500 m long two-wire cable
- control of transceiver through standard field telephones
- service line communication and tone signalling

Automatic rebroadcast

- 150 Hz frequency transmission direction switching
- voice transmission between end transceivers
- voice encrypted speech transmission
- tone signalling transmission

- monitoring of both transmission directions in the box

Manual rebroadcast

- voice and tone signalling transmission between end transceivers
- voice encrypted speech transmission in a set direction
- monitoring of radio operation through a handset connected to DR13
- communication from a handset connected to DR13
- handset ringing

Operating temperature range -30 °C to +60 °C

Dimensions W 184 mm x H 45 mm x D 151 mm

Weight 0.9 kg

Documentation

DR13 operating instructions 2021.010.02

Set

Type designation	PN (RN)	Name
DR13	2021.000.01	Accessory for remote control and rebroadcast set