DR13 - Accessory for remote control and rebroadcast

Type designation: **DR13**
NSN: **5820160024845**
PN (RN): **2021.100.02**
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**

MESIT asd, s.r.o.
Sokolovská 573, Mařatice
686 01 Uherské Hradiště
Česká republika

asd@mesit.cz
T +420 572 522 200
F
www.mesitasd.cz

• 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

MESIT asd, s.r.o.
Sokolovská 573, Mařatice
686 01 Uherské Hradiště
Česká republika

asd@mesit.cz
T +420 572 522 200
F
www.mesitasd.cz