MD13.1 - Radio modem set (Net)

Type designation: **MD13.1**
NSN: **5895160023158**
PN (RN): **2025.000.51**
KČN: **0068600200125**

Set consists of MD13.1 radio modem (Net version) and accessories. MD13.1 radio data modem features radio data transfer with the 16 kbit/s bit rate via RF13, RF1301 transceivers or RF20 transceivers on fixed frequency or other transceivers according to STANAG 4204, edition 2. The radio modem is supplied in two variants. The point to point connection variant (P2P) ensures radio data connection between two data terminating equipments (DTE - usually computers). The net version (Net) makes it possible to create and operate mobile data networks – tactical internet. The communication protocol used in the network variant complies with the US MIL-STD-188-220B (Interoperability Standard for Digital Message Transfer Device Subsystems). It has all mandatory features with the exception of the number of net nodes, which is restricted to max. 32 nodes. It ensures IP packet transmission in the radio network (retranslation of IP packet through 6 nodes). For more details on MD13.1 modem and other set components see relevant pages of this website.

Documentation

MD13.1 operating instructions	2025.010.52

Components

Type designation	PN (RN)	Name
MD13.1	2025.100.51	Radio modem (Net)
	2025.500.51	CD for modem configuration
	6000010019	Bag
	2021.950.01	Holding strap
	2010.903.01	PC interconnection cable

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

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