RX2050 - EPM receiver set

Type designation: **RX2050**

PN (RN): **2310.000.83**

Set consists of RX2050 EPM receiver and accessories. RX2050 receiver is a device intended for installation in mobile devices. It ensures reception of RF signals from transceivers operating in 25 MHz to 146 MHz fixed frequency band. Transceiver modulation in 30 MHz to 108 MHz band meets the requirements of STANAG 4204 standard. In other bands, the receiver is capable of receiving signals from #RF2050# or other transceivers that are compatible with the #RF2050# in terms of modulation at these frequencies. The RX2050 receiver also receives signals in frequency hopping mode and it is fully compatible with the #RF2050# and #RF20# transceiver modes. The receiver includes an effective co-site filter that allows simultaneous operation of the RX2050 receiver with #RF2050# transceivers in a single vehicle in 30 MHz to 90 MHz operating band. The condition of compatible operation is the distance between recommended vehicle antenna types of at least 1.5 m and receiving and transmitting frequencies differing by at least 10 %. The RX2050 receiver is not designed for data transmission. For more details on RX2050 EPM receiver and other set components see relevant pages of this website.

Documentation

RX2050 operating instructions	2310.010.81
RF2050 short operating instructions	2310.011.12

Components

Type designation	**PN (RN)**	**Name**
RX2050	2310.100.81	N/A
	7007.100.14	Mobile set frame
RF13.3	2022.100.51	Handset
	2026.700.01	Handset holder
	1050.126.02	Power supply cable 3 m
	1050.993.01	Grounding

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