AR13.1 - Automatic rebroadcast station

Type designation: **AR13.1**

PN (RN): **2018.100.62**

The AR13.1 automatic rebroadcast station, in stationary or mobile assemblies, is designed to automatically rebroadcast signals, increasing operating range of RF13 and RF1301 transceiver radio networks in the entire frequency range and in all operating modes, with RF20 and RF2050 transceivers on fixed frequency in 30.000 MHz to 87.975 MHz frequency range. The AR13.1 station includes ZV13.1 (50 W) power amplifier.

Set

Type designation	PN (RN)	Name
AR13.1	2018.000.62	Automatic rebroadcast station set

Components

Type designation	PN (RN)	Name
RF13	2000.100.04	Transceiver
ZV13.1	2011.100.53	Power amplifier 50 W (Net)
AF13	2028.100.02	Co-site filter
RJ13	2018.200.02	Rebroadcast unit
	7007.100.60	Frame
	7007.100.50	Frame
	1050.628.01	Connector
	1050.628.03	Connector
	1050.601.07	AF cable
	1050.601.08	AF cable

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1050.615.01	AF cable
1050.615.02	AF cable
1050.616.01	AF cable
1050.617.01	AF cable
1050.617.02	AF cable
1050.401.02	RF cable
1050.401.03	RF cable
1050.401.04	RF cable
1050.993.01	Grounding
1050.993.05	Grounding
1050.993.12	Grounding
1050.993.16	Grounding
2000.475.01	Connector nut

Accesories

Type designation	PN (RN)	Name
SZ13.1	7011.000.02	Power supply set
	2036.100.23, 2036.100.24	2.6 m VHF vehicle antenna
	2036.100.68	Discon antenna
	2036.100.39	Antenna mast
	2010.902.02	Power supply cable 1.5 m
	2010.902.01	Power supply cable 3 m
	2011.904.01	Antenna cable (3 m)
	2011.904.02	Antenna cable (10 m)
RF13.3	2022.100.52	Handset
	2036.100.38	Groundplane antenna