RIP23 - Radio VoIP gateway

Type designation: **RIP23**

PN (RN): **2316.100.01**

An accessory to RF2050 transceiver that provides connection between the transceiver and VoIP telephony supporting SIP protocol. Connection in the radio channel takes place in the frequency hopping mode secured by TRANSEC and COMSEC keys. RIP23 allows you to connect up to three base stations, enabling them to communicate in three independent radio channels. Selective connection to one of 98 participants or radio contact with all participants of the network can be established in all aforementioned radio channels. Simplex communication in the radio channel is controlled automatically by VOX keying (by the phone user) and PTT (by the radio network user). Notifications of free radio channels to the users are controlled by acoustic signals. RIP23 connects to LAN via standard Ethernet interface. VoIP gateway is configured via web interface by setting SIP and IP parameters. Through the web interface you can register terminal transceivers according to their own addresses in the selected registration mode.

Technické parametry

Podporované audikodeky	G.711, G.722, GSM
Protokoly	SIP, SDP, RTP, RTCP, STUN, TURN, ICE, DHCP, DNS, UDP, TCP, NTP
Počet portů pro základnové radiostanice	3
Počet koncových radiostanic	max. 98/port
Napájecí napětí (z radiostanice RF2050)	9 V
Rozměry	max. 184 mm x 45 mm x 145 mm [š x v x h]
Hmotnost	max. 1 kg
Rozsah provozních teplot	-30 °C až +70 °C
Rozsah skladovacích teplot	-40 °C až +70 °C
Mechanické a klimatické odolnosti	MIL-STD-810E

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Elektromagnetická slučitelnost	MIL-STD-461

Průvodní dokumentace

Návod k obsluze RIP23	2316.010.01
Návod k obsluze RF2050	2310.010.11
Krátký návod k obsluze RF2050	2310.011.11
Záznamník	6000002011
Technický list	6000002021

Components

Type designation	PN (RN)	Name
RF2050	2310.100.11	EPM mobile transceiver
RIP23	2316.100.01	Radio VoIP gateway
	1050.620.01	AF cable
	1050.339.01	Communication cable
	1050.306.01	ETHERNET cable
	1050.126.02	Power supply cable 3 m
	2036.100.23, 2036.100.24	2.6 m VHF vehicle antenna

Accesories

Type designation	PN (RN)	Name
RF2050	2310.100.11	EPM mobile transceiver
	1050.620.01	AF cable
	1050.339.01	Communication cable

	1050.126.02	Power supply cable 3 m
	1050.306.01	ETHERNET cable
	2036.100.23, 2036.100.24	2.6 m VHF vehicle antenna
	2036.100.86	Vehicle antenna VHF/UHF 2.7 m
	2036.100.40	1.88 m VHF vehicle antenna
	2036.100.38	Groundplane antenna
	2036.100.68	Discon antenna
	2036.100.70	Telescopic winch driven mast 10 m
	2036.100.39	Antenna mast
PK20	2320.000.02	Fill gun set
RM1301	2009.100.01	Handheld microphone/speaker
RF13.3	2022.100.52	Handset
	2026.700.01	Handset holder
	2310.270.01	Cooling block
	7007.100.14	Mobile set frame
	7007.100.72	Frame
	1050.993.01	Grounding