



Personal Communicator PC 2.0

☎ +48 32 240 08 19

✉ kontakt@2rhp.pl

New radiotelephone

Mobile, duplex RESYS network device, designed for voice communication, enclosed in a compact housing and equipped with Bluetooth technology. It guarantees reliable voice communication both in everyday use and in critical rescue situations, ensuring constant communication, which significantly increases the safety of users. Moreover, it enables precise location and effective monitoring, which significantly improves control and response in emergencies. All this is supported by a dedicated RESYS application, further increasing the usability and availability of this innovative device.



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Technical data

Specification	Details
Device Type	PC 2.0
Power	U = 3.4 - 4.2 VDC from the ACCUREP10 battery
Operating Conditions	Temperature: 0°C < Ta < 50°C Humidity: Up to 95%
Weight	Without Battery: 275g With Battery: 415g
IP Code	IP54
Battery	Fully Charged Operating Time: Up to 12h Designation: ACCUREP10 Charge battery outside hazardous area
Device Designation	Ex ia I Ma
Main Radio Transmitter	Frequency: 839.5 - 840.5 MHz Max Effective Radiated Power: < 500mW
Radio 2.4 GHz	Bluetooth, WiFi, 802.15.4 Frequency: 2400.0 - 2483.5 MHz Max Effective Radiated Power: < 100mW
MG Connector Parameters	U _o = 4.2 VDC; P _o = 3.57 W; C _o = 40uF; L _o = 200uH

