

 **RADMOR**

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**PMR equipment**

# RADIO COMMUNICATION



**31030  
handheld radio**

- 160, 450 MHz band
- conventional and trunking
- power up to 5W
- 350 channels (with full keypad)
- 128 channels (with limited keypad)
- 16 channels (without keypad)
- CTCSS/DCS
- DTMF
- skanning
- priority scanning
- voting
- "lonly worker" mode
- scrambler (option)
- IP 67



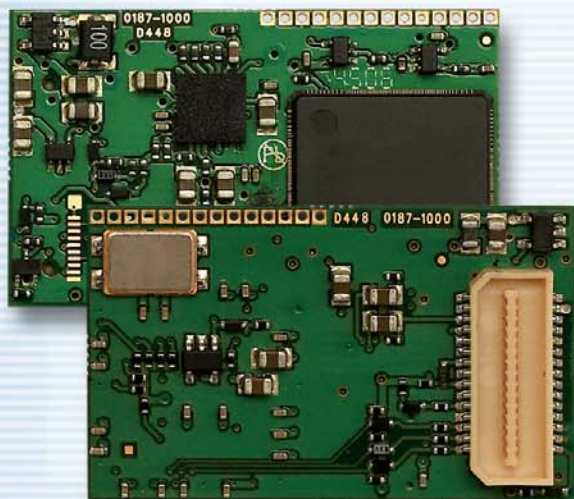
**THR880i  
handheld radio for TETRA**

- integrated GPS receiver
- active TFT colour display with support for true color picture
- two-sided design
- voice feedback
- smartcard base end-to-end encryption (option)
- JavaTM MIDP 2.0 platform
- XHTML colour browser



**THR9  
handheld radio for TETRA**

- integrated GPS receiver
- DMO Repeater functionality
- QVGA colour display with support for true color picture
- vibrating alert
- voice feedback
- smartcard base end-to-end encryption (option)
- JavaTM MIDP 2.0 platform
- XHTML colour browser
- IP55



**0187/0188  
digital scrambler**

- to encryption of voice in analogue systems
- applicable to radiotelephones: Radmor, Motorola, Kenwood, Icom, Hyt
- coding keys easily changeable through radio
- stun, revive and "kill" option available
- discreet listening in radiotelephone surrounding

**ZRK3801  
radio communication set  
(repeater, base station)**

- 80, 160 and 450 MHz bands
- output power up to 30W
- more than 500 channels
- duplex retransmission
- possibility to use two antennas
- remote control at distance of up to 20 km (via 1 or 2 pair of wires)
- possibility to use telephone interface
- possibility to connect 6 detectors i.e. fire, burglary and others
- emergency battery supply



**3801  
mobile radio**

- 80, 160 and 450 MHz bands
- power up to 25 W
- more than 500 channels
- selective calls
- CTCSS/DCS
- data transmission (option)
- IP54
- skanning
- detachable front panel
- possibility to use two detachable front panel
- front panel with a large LCD display (up to 80 characters)



**TMR880i  
mobile radio for TETRA**

- integrated GPS receiver
- radio unit with separate highly ergonomic CUR-3 control unit
- active TFT colour display with support for true colour pictures
- suitable for use as a data radio without the control unit
- support for smart card-based end-to-end encryption (option)
- Java™ MIDP 2.0 platform
- XHTML colour browser



**3805  
mobile radio**

- 80, 160 and 450 MHz bands
- output power up to 25 W
- 1500 channels
- selective calls
- CTCSS/DCS
- 300 skanning groups
- large LCD display
- detachable front panel



**TGR990  
mobile radio for TETRA  
gateway and repeater**

- radio with 3 modes: TETRA radio, DMO gateway, DMO repeater
- output power up to 5W, adjustable for each operational mode
- high-resolution TFT colour display
- easy-to-use user interface
- integrated GPS receiver
- advanced interfaces for external devices and applications
- versatile installation options for diverse range of vehicles



**ZRR3801  
retransmission set**

- 80, 160 and 450 MHz bands
- output power up to 25W
- 511 programmable channels
- duplex filter (it depends on needs)
- automatic and local work
- main set with chassis
- additional lockable casing (option)



**ZT3801  
repeater station**

- 160 MHz band
- output power up to 25W
- 511 programmable channels
- easy for carrying and transport
- local control
- continuous operation



**ZRK 3403  
motorcycle communication system**

- 80, 160 and 450 MHz bands
- output power up to 25W
- transmission set UR 3403 + personal radio 35S10
- to be used by person being outside the vehicle
- wireless PTT to control personal radio



**RADMOR S.A.** is the biggest Polish producer of radio communication equipment. We offer equipment designed and manufactured according to the most modern world technologies. Our equipment is suitable for building both trunking networks and traditional dispatcher systems – depending on the Customer's needs. Radmor as flexible company is ready to offer different communication systems.

Recipients of the equipment and the systems are those who need reliable communication for making work more efficient. Our customers are: fire brigades, and many others. Main Radmor's products – radiostations and radiotelephones – reach clients from Poland and abroad. We do export our military equipment and its technology to many countries.

Business continuity since 1947 shows the stability of the company as well as great experience in radio communication. Solid construction and production process modernity ensure constant and high quality of the offered products.

As military equipment supplier RADMOR was awarded by AQAP 2110 (Allied Quality Assurance Publication) certificate. Moreover RADMOR has been certified with ISO 9001 since 1998. All equipment meet the requirements of European Telecommunication Standard Institute ETSI. RADMOR is ready, if the customers will require, to manufacture our radios using lead-free manufacturing processes (Directive RoHS).

**Company assortment:**

- communication systems: conventional and trunking (i.e. TETRA)
- military radios: personal, handheld, manpack and vehicle
- handheld, mobile and stationary radiotelephones
- repeaters
- radiomodems and data transmission modules
- antennas
- electroacoustic accessories



**AQAP 2110  
ISO 9001**

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