

Technical Data Sheet

FOCUS PRO

The FOCUS PRO is a compact avalanche transceiver for professional mountain rescuers, guides and athletes. It combines maximum performance, innovative professional features and patented safety technologies. Permanent overview, analog audio output and manual range reduction make your search faster and more precise, while Smart Antenna Technology and interference protection ensure faster detection and maximum safety for your team.



Key Features

- **Analog Audio Output:** Analog mode delivers raw signals for complex search scenarios. Hybrid mode combines analog audio and a digital display to help identify interference and overlapping signals.
- **Permanent Overview and Scrolling Function:** Displays the distances to the four closest transmitters and lets you scroll through them to select specific buried persons.
- **Manual Range Reduction:** Reduces the search-strip width to 20 m or 3 m to focus on nearby signals and minimize interference.
- **Deep Burial Marking:** Supports marking a located transmitter during searches involving deep burials.
- **Standby Mode with Automatic Switchover:** Temporarily suppresses transmission and automatically resumes it after two minutes without movement, helping rescuers remain locatable in a secondary avalanche.

Product Name	Focus Pro	Avalanche victims	Up to 4
Product Category	Avalanche Transceivers	Voice navigation	DE, EN, FR, IT, ES, NO, SV, CS, NL, JA
Style Number	5000944	Battery	Rechargeable lithium-ion battery 3.7 V / 1100 mAh / 4.07 Wh / 80% capacity after 500 charge cycles
Color	Safety blue	Charging	USB-C (cable not supplied) / max. 5 Volt DC (Standard)
Dimensions	12 x 7 x 2.3 cm	Operating time SEND	Typically 350 hours / min. 200 hours followed by 1 hour SEARCH
Weight	185 g	Operating time SEARCH	Typically 16 hours
Search strip width	80 m according to ICAR; 90 m with all ORTOVOX avalanche transceivers feat. Smart- Antenna Technology	Temperature range	-20 °C to +45 °C / -4 °F to 113 °F
Display	Full-graphic MIP display (2.7", 400 × 240 pixels)	Waterproof	Yes, according to EN 300718
Antennas	3	Warranty	Up to 5 years Upon device registration via Sign up ORTOVOX®

Product Features

Performance

- Circular receiving pattern
- Stable display from first reception

Pro

- Analog audio output
- Permanent overview
- Scrolling function
- Manual range reduction
- Deep Burial Marking
- Pro Check

Support

- Interference Protection – in search mode
- Visual and acoustic support in fine search
- 180-degree correction

Protection

- Smart-Antenna Technology
- Interference Protection – in transmit mode
- Search mode with secondary avalanche switching
- Standby mode with secondary avalanche switching
- Permanent self-test

Technology & Accessories

- Marking function
- Group check
- Bluetooth®
- Carrying system with quick access

ORTOVOX APP

- Compatible with Apple iOS & Android
- Regular software updates
- Extend the warranty to 5 years
- Device registration for safety-related information
- Change device settings
- Device check and training mode

Awards

- VDBS Pro Tested
- SNGM Pro Tested

Certifications & standards

- CE conform



Service

- First inspection: no later than 5 years after purchase
- Further inspections: every 2 years
- Schedule inspections during the summer months
- Inspection required if “Service required” appears
- For service or repairs, visit ortovox.com/service

Software Updates

- Check regularly, preferably monthly, via the ORTOVOX APP for software updates

Air Travel

- Hand luggage
- Check airline's regulations in advance

Manufacturer & Logistics information

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Rotwandweg 3a
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Germany

Country of Origin: Czech Republic