

3,5 MHz DIRECTION FINDING RECEIVER

SUPERFOX 2002



SUPERFOX 2002 direction finding receiver is a modern sports equipment intended for competitors. Its ergonomical solution results from the following features: low weight and small size, all receiver controllable by single hand even in full run, shockresistant, waterproof house and low price. The symmetrical double ferrite antenna provides sharp direction pattern, high receiver sensitivity and high front-to-rear ratio. Crystal IF filter provides excellent selectivity of the receiver.

The SUPERFOX 2002 receiver is used by many top competitors and their outstanding results prove the quality of the receiver.

FEATURES:

- Ergonomical solution single hand controllable
- High sensitivity and selectivity
- Optimized antenna with sharp direction pattern and high front-to-rear ratio
- Sensitivity control range 120 dB in 8 steps
- Shock-resistant, waterproof house
- Low weight (370g) and small size
- Competitors equipped with receivers SUPERFOX gained 9 titles of World Champion (25 medals in total) at World ARDF Championships and 9 titles of European Champion (20 medals in total) at European ARDF Championships.

SPECIFICATIONS

Receiver system: double conversion superheterodyne

Antenna: symmetrical ferrite and phased whip combined

Front to rear ratio: > 20 dB

Mode: CW

Frequency coverage: 3,48 ... 3,68 MHz

Sensitivity (S/N 10 dB): $6 \mu V/m$ IF bandwidth: 1 kHz

Sensitivity control range: > 110 dB in 8 steps

Headphones impedance: > 4 ohms

Supply: built-in NiCad accumulator 7,2 V / 280 mAh

Consumption (typ.): 18 mA
Operation period: min. 15 hours

Compass bearing influence : $\max. \pm 2^{\circ}$ Covering: IP63

Dimensions: 105 (W) x 185(H) x 40 (D) mm

Weight: 370 g

Operating temperature range: $-10 \dots + 60^{\circ}$ C Storage temperature range: $-20 \dots + 60^{\circ}$ C

SUPPLIED ACCESSORIES

- whip antenna
- instruction manual

OPTIONS

- headphones SL27
- accumulator charger N28
- accumulator tester T10
- compass holder
- compass SILVA NL7
- spare whip antenna

