

# 3,5 MHz DIRECTION FINDING RECEIVER



The SUPERFOX 3,5 F direction finding receiver is a modern sports equipment intended for all competitors. Its ergonomical solution results from the following features: low weight and small size, all receiver controllable by single hand even in full run, shock-resistant, 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 and suppresses receiver unwanted interference.

The SUPERFOX 3,5 F 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 (280g) and small size
- Competitors equipped with receivers SUPERFOX3,5/3,7 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.

## SUPERFOX 3,5F

#### **SPECIFICATIONS**

Receiver system:	double conversion superheterodyne
Antenna: Front to rear ratio:	symmetrical ferrite and phased whip combined > 20 dB
Mode:	CW
Frequency coverage:	3,48 3,68 MHz
Sensitivity (S/N 10 dB):	10 μV/m
IF bandwidth:	1 kHz
Sensitivity control range:	> 110 dB in 8 steps
Headphones impedance:	> 4 ohms
Supply :	built-in NiCad accumulator 4,8 V / 280 mAh
Consumption (typ.):	18 mA
Operation period :	min. 15 hours
Compass bearing influence :	max. ± 2°
Covering:	IP53
Dimensions:	59 (W) x 185(H) x 28 (D) mm
Weight:	280 g
Operating temperature range:	-10 + 60°C
Storage temperature range:	-20 + 60°C

#### SUPPLIED ACCESSORIES

- whip antenna
- instruction manual

#### **OPTIONS**

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



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