



The SUPERFOX3,5GX direction finding receiver is a modern sports equipment intended for top 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. Advanced symmetrical ferrite antenna provides sharp direction pattern, high receiver sensitivity and high front-to-rear ratio. Sophisticated gain control system allows receiving either very weak (-135 dBm) signals or operation just at the 5W transmitting antenna. Each gain control step is calibrated and reflects 1:3 ratio of transmitter distance. Crystal IF filter provides excellent selectivity of the receiver.

The SUPERFOX 3,5GX 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 (350g) and small size***
- ***Competitors with SUPERFOX receivers reached 22 World Champion titles (60 medals at World Championships in total) and 27 European Champion titles (85 medals at European Championships in total)***

SPECIFICATIONS

Receiver system:	double conversion superheterodyne
Antenna:	symmetrical ferrite and phased whip combined
Front to rear ratio:	> 20 dB, typ. 35 dB
Mode:	CW
Frequency coverage:	3,48 ... 3,71 MHz
Sensitivity (S/N 10 dB):	-135 dBm
IF bandwidth:	1 kHz (-6dB), 6 kHz (-60 dB)
Sensitivity control range :	> 120 dB in 8 steps per 15 dB
Headphones impedance:	> 4 ohms
Supply :	built-in NiMH accumulator 7,2 V / 320 mAh
Consumption (typ.):	18 mA
Operation period :	min. 15 hours
Compass bearing influence :	max. $\pm 2^\circ$
Covering:	IP63
Dimensions:	100 (W) x 180(H) x 30 (D) mm
Weight:	350 g
Operating temperature range:	-10 ... + 60°C
Storage temperature range:	-20 ... + 60°C

SUPPLIED ACCESSORIES

- whip antenna
- instruction manual

OPTIONS

- headphones SL28
- accumulator charger N28
- accumulator tester T810
- compass holder
- compass SILVA NL7
- spare whip antenna