



*The COMPACT 145 direction finding receiver is a modern sports equipment satisfying even most demanding requirements of top sportsmen. 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. The symmetrical super-gain antenna especially optimized for direction finding gives sharp direction pattern and high receiver sensitivity. The COMPACT 145E version contains the direction patten expander, which more sharpens bearing taking and rejects unwanted sidelobes.*

*The COMPACT 145 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***
- ***Optimized antenna reaches the front-to-rear ratio 40 dB***
- ***Sharp main antenna lobe gives precise bearings***
- ***Sensitivity control range 120 dB***
- ***Now with improved IF filter***
- ***shock-resistant, waterproof house***
- ***Low weight (450g) and small size***
- ***Competitors with this receiver 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:	single conversion superheterodyne
Antenna:	optimized symmetrical HB9CV
Main lobe width :	20° / -3 dB
Front to rear ratio:	> 40 dB
Mode:	A2A
Frequency coverage:	144 ... 146 MHz
Sensitivity (S/N 10 dB):	-120 dBm
IF bandwidth:	100 kHz
Sensitivity control range:	> 120 dB
Headphones impedance:	> 4 ohms
Supply:	built-in NiMH accumulator 7,2 V / 320 mAh
Consumption (typ.):	22 mA
Operation period :	min. 12 hours
Compass bearing influence:	max. $\pm 2^\circ$
Covering:	IP63
Dimensions:	1040 (W) x 50(H) x 290 (L) mm (including antenna)
Weight:	490 g (including antenna and accumulator)
Operating temperature range:	-10 ... + 60°C
Storage temperature range:	-20 ... + 60°C

**SUPPLIED ACCESSORIES**

- antenna elements set
- instruction manual

**OPTIONS**

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