

MINIATURE VHF ARDF TRANSMITTER
MICROFOX VHF



This transmitter was especially designed for training purpose, foxoring competitions, promotion events and other special ARDF events. Frequency, transmitted code, keying speed and timing schedule are widely adjustable. Integrated antenna make the installation very easy – just hang it at a tree branch.

Small size and weight, low consumption and price, rugged house and easy operation – these features make this transmitter an ideal device for all competitors or trainers.

FEATURES:

- **PLL controlled frequency - 3 channels on 144 MHz band**
- **Audible over 1 km**
- **Operates continuously or in intervals in 4 timing schedules**
- **Various transmitted codes**
- **Keying speed adjustable in 4 steps**
- **Supplied by 6F22 battery or accumulator**
- **Small size (73x57x22 mm) and weight (50g)**
- **Rugged house**
- **Easy installation**

SPECIFICATIONS**GENERAL**

Supply: 9V battery or accumulator (6F22 size)

Operating period (battery capacity 200 mAh):

continuous operation 6,5 hours
intervals 17 hours

Operating temperature range: -10...+ 60°C

Storage temperature range: -20...+ 60°C

Covering: IP53

Dimensions: 57 (W) x 73(H) x 22 (D) mm

Weight: 50 g (without battery)

TRANSMITTER

Carrier frequency: PLL controlled (144,5...145,2 MHz)

Modulation: A2A (keyed carrier AM modulated)

Output RF power: 50 mW

Antenna: single halfwave dipole

LOGIC UNIT

Transmitted codes: MOE, MOI, MOS, MOH, MO5, MO, A ... Z

Keying speed: 35,50,70 or 100 PARIS

Time schedules: 60 s transmit, 240 s space

30 s transmit, 120 s space

60 s transmit, 60 s space

12 s transmit, 48 s space

continuous operation

Time base stability: better than 20 ppm (approx 2 s/day)



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