

MICROFOX 2



This transmitter was especially designed for training purpose, foxoring competitions, promotion events and other special ARDF events. Transmitting code, keying speed and timing shedule are widely adjustable. Integrated antennas 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:

- **Crystal controlled frequency - 1 channel on 3,5 MHz and 1 channel on 144 MHz band**
- **Audible over 1 km**
- **Operates continuously or in relations 5 min or 2,5 min**
- **Various transmitted codes**
- **Keying speed adjustable in 4 steps**
- **Supplied by 1 AA cell**
- **Small size (73x57x22 mm) and weight (50g)**
- **Rugged house**
- **Easy installation**

SPECIFICATIONS**GENERAL**

Supply: 1 AA cell

Operating period (alkaline cell or NiMH accumulator 1800 mAh):

Band	3,5 MHz	3,5 MHz foxoring	144 MHz
continuously	10 hours	20 hours	20 hours
in relations	25 hours	40 hours	40 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)

3.5 MHz TRANSMITTER

Carrier frequency: crystal controlled (3,52 ... 3,66 MHz)

Modulation: CW

Output RF power: 50 mW

Antenna: wire 2x 1,2 m (audible over 1 km),
or whip 0,5 m (foxoring, audible up to 50m)**144 MHz TRANSMITTER**

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

Modulation: AM 75%, keyed carrier

Output RF power: 20 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

continuous operation

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

SUPPLIED ACCESSORIES

- antenna wires 3,5 MHz (2 pcs)
- antenna elements 144 MHz (2 pcs)
- instruction manual