Caracteristici tehnice Emițător Radiogoniometrie Devtronics 1

Acord automat;
Putere reglabilă: 0 – 5 W;
Selecție automată a benzii;
Acumulator încorporat;

Antenă tunstil: - omnidirecțională
- polarizare orizontală.

Ceas intern, cu alimentare independentă;

Programare: - Tip emisie;
- Viteza transmitere;
- Coduri emise.

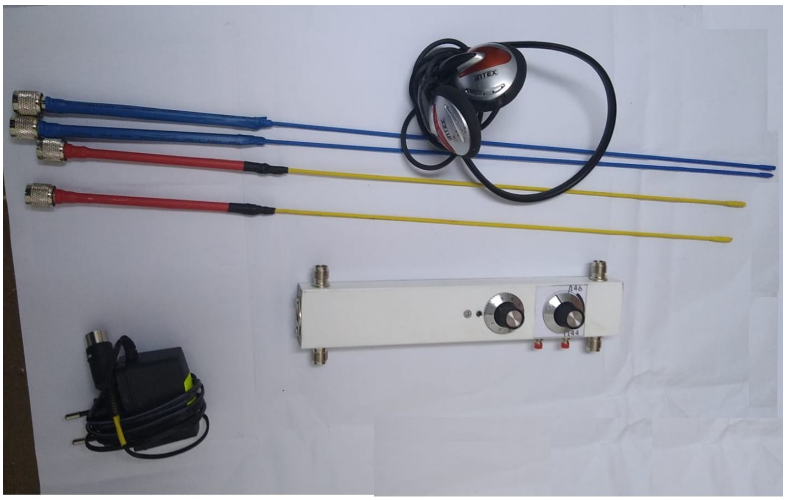
Afișare pe display – nivel baterie;
- frecvență;
- nivel putere;
- cod emisie;
- timp emisie.

- Grad protectie: IP 65

- Posibilitate legare cu dispozitiv antifurt.

Preț: 2500 lei

Caracteristici tehnice Receptor Radiogoniometrie Devtronics 144 MHz



Banda receptie 143.8-146.2 MHZ
Sensibilitate limitată de zgomot 5uV/m
Putrere iesire 125 Mw
Impedanta iesire minim 8 Ohm
Slectivitate 150 Khz
Caracteristica unghiului de directivitate=exponentiala
Raport directivitate 180 grd.=25dB
Atenuare reglabila 70dB
Acumulator LI ION 18650 2.2 Ah 3.7V incorporat
Autonomie functionare 30 ore continuu
Semnalizare permanenta nivel tensiune acumulator
Atentionare cu BIP sonor la 50s ca se intrerupe emisiunea TX

BUSOLA ELECTRONICA(magnetometru compas)

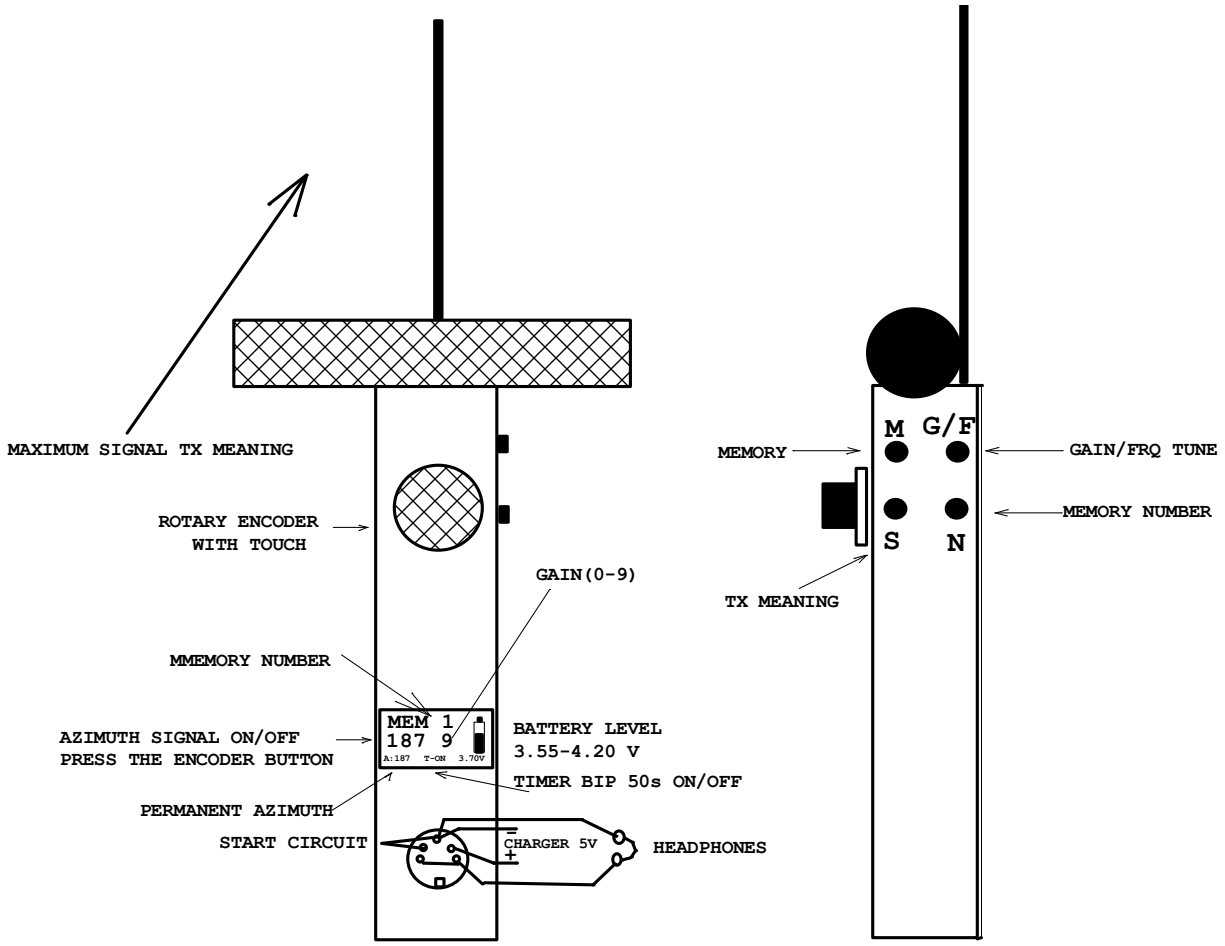
La apasarea butonului memorie M se memoreaza azimutul prezent
si se confirma sonor cu ton sonor(--)
La apasarea butonului C se intra in modul busola si in functie de
azimutul memorat si directia receptorului avem un ton stinga
lipsa ton pe directie(+-2grd) si ton dreapta.
Daca se apasa di nou butonul C se iese din modul busola.

Se livreaza: Receptorul, căștile, incărcătorul și 4 elemenți antenă.

Garanție 24 luni.

Preț: 1100 lei

Caracteristici tehnice Receptor Radiogoniometrie Devtronics 3,5 MHz



OPERATION

1) STARTS RX:

INSERTING THE HEADPHONES STARTS RX AND A 50s TIMER WHICH WARNS THE END OF THE TX CYCLE WITH A BEEP. IF THE MEMORY BUTTON IS PRESSED WHEN INSERTING THE HEADPHONES, THE TIMER IS DISABLED.

2) FREQUENCY ADJUSTMENT AND MEMORY:

PRESS THE GAIN/FRQ BUTTON AND ENTER THE FREQUENCY MENU. COARSE ADJUSTMENT (2KHz) FROM THE ENCODER, PRESS THE BUTTON AND ENTER FINE ADJUSTMENT (100Hz). IT IS MEMORIZED BY PRESSING THE MEMORY BUTTON. PRESS THE ENCODER AND EXIT FINE ADJUSTMENT. ADVANCE TO THE NEXT MEMORY FROM THE NUMBER BUTTON AND REPEAT THE PROCEDURE. PRESS GAIN/FREC AND EXIT.

3) USE OF THE ELECTRONIC COMPASS:

THE COMPASS IS PERMANENTLY ON. AZIMUTH IS MEMORIZED EVERY TIME THE MEMORY BUTTON IS PRESSED. TO WORK WITH THE COMPASS:

a) THE RX IS ORIENTED PRECISELY AFTER THE MINIMUM OF SIGNALS THE AZIMUTH IS MEMORIZED. THE AZIMUT CAN BE READ ON THE DISPLAY b) TO AMERGE ON THE MEMORIZED ANGLE, THE ENCODER IS PRESSED AND THE RX GENERATES A HIGH FREQUENCY TRILL IF THE DIRECTION IS TO THE LEFT FROM THE MEMORIZED ONE OR A LOW FREQUENCY TRILL IF THE DIRECTION IS RIGHT. IT DOES NOT GENERATE. THE RIGHT STIG ANGLE IS 30 GRD AND ON THE CENTER 3 GRD. TO EXIT, PRESS THE ENCODER.

4) DETERMINATION OF DIRECTION AND MEANING:

TO DETERMINE THE DIRECTION, ORIENT THE RECEIVER FOR MINIMUM SIGNAL. TO DETERMINE THE AXIS, POINT THE RECEIVER PERPENDICALLY TO THE DIRECTION AND PRESS THE DIRECTION BUTTON. IF THE SIGNAL INCREASES, THE TRANSMITTER IS ON THE BACK OF THE RECEIVER AND VICE VERSA.

5) STEP FUNCTION LEVEL SETTING

PRESS LONG ENCODER AND MEMORY. THE LEVEL IS CHOSEN FROM GAIN/FREQ AND THE LEVEL IS SET FROM THE ENCODER. DAC HAS 4095 STEPS. THE VALUE IS MEMORIZED WHEN ADJUSTING THE ADJUSTABLE STEP. EXIT WITH NUMBER BUTTON

LIION BATTERY WITH PROTECTION 3.7V 650 mAH. 300mA CHARGE REQUIREMENT. CHARGER 5V-1A.

Preț: 1100 lei