

IDP Smart Frequency Checker Instructions

for 72 MHz



Features :

- * Each channel could be identified by individual bright LED.
- * Once power on starting to scan each channel automatically.
- * No annoying programming and setting procedures.
- * High sensitivity and self distinguish signal and noise levels.
- * Small size, light weight for easy carry to everywhere.
- * Common batteries, for easy change and long duration operation.

Specifications :

- * Input voltage : 4.5 V DC (3 X AAA batteries).
- * Operation current : < 130 mA.
- * Frequency identifies channels : 50. (individual red LEDs).
- * **Available frequency bands : 27, 35, 40, 72, 75 MHz.**
- * Detection range : 100 M (w/o antenna), 300 M (w/ antenna).
- * Scan period : 15 seconds.
- * Operation temperature : 0 ~ 40 degree centigrade.
- * Size : 80 X 24 X 60 mm.
- * Weight : 92 g (including batteries).



Fig.1, 3 X AAA batteries



Fig.2, On/Off switch



Fig. 3, Antenna jack

Instructions :

1. Open the battery chamber cover that is on the device backside, and insert three AAA alkaline batteries. Please pay attention on the battery +/- polar directions, otherwise will damage this device (Fig. 1).
2. Turn on the power switch that is on the right side of device. It will start to scan each channel by sequentially and repeatedly. The occupied channels will lighten a bright LED (Fig. 2).
3. User could insert the external antenna (optional part : HCAP0341) or a 3.5 mm earphone plug to antenna jack that is on the left side of device. It will extend the detection range up to 300 meters.
4. Channel numbers and frequency table are as follows :

CH#	Freq	CH#	Freq	CH#	Freq	CH#	Freq
11	72.101	24	72.270	37	72.530	50	72.790
12	72.030	25	72.290	38	72.550	51	72.810
13	72.050	26	72.310	39	72.570	52	72.830
14	72.070	27	72.330	40	72.590	53	72.850
15	72.090	28	72.350	41	72.610	54	72.870
16	72.110	29	72.370	42	72.630	55	72.890
17	72.130	30	72.390	43	72.650	56	72.910
18	72.150	31	72.410	44	72.670	57	72.930
19	72.170	32	72.430	45	72.690	58	72.950
20	72.190	33	72.450	46	72.710	59	72.970
21	72.210	34	72.470	47	72.730	60	72.990
22	72.230	35	72.490	48	72.750		
23	72.250	36	72.510	49	72.770		

For more details information, please visit the website at <http://www.rcmartnews.com> and <http://www.rcmart.com.tw>, or contact with the service mail address at : rc.mart@msa.hinet.net