

Kirisun PT558

Professional Licence Free Radio



PRODUCT SPECIFICATION:

- 446MHz band with 0.5W (27dBm) EIRP output (license-free);
- 7.4V 1200mAh, lithium – polymer, rechargeable battery;
- 16 programmable channels (selectable with a rotary selector);
- CTCSS/DCS tones to prevent interferences on busy channels (programmable from the PC level);
- LED indicator (red – Tx, green – Rx, red flash – low battery);
- SQUELCH disable/enable function;
- voice channel announcement feature (4 selectable types of announcement) for use in darkness and people with impaired vision);
- emergency signal feature (when emergency button pressed a very loud, police-like warning tone is activated, other functions are disabled);
- scan function – radio can automatically find active channels (function can be enable/disable from the PC level);
- requires programming to be able to work with Kirisun PT446 and Motorola CLS446 and other 446MHz license-free radios;
- range up to 500m in urban area;
- programming software KSP23 (available company/equipment programming tools/kirisun/KSP23)



Call-Systems Technology Ltd

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Default frequency and CTCSS/DCS settings:

Channel #	Frequency		Tones		Scan	Power
	Rx	Tx	Decode	Encode		
1	446.00625	446.00625	None	None	No	Low
2	446.05625	446.05625	None	None	No	Low
3	446.09375	446.09375	None	None	No	Low
4	446.04375	446.04375	D023N	D023N	No	Low
5	446.01875	446.01875	67.0	67.0	No	Low
6	446.06875	446.06875	D074N	D074N	No	Low
7	446.08125	446.08125	241.8	241.8	No	Low
8	446.03125	446.03125	None	None	No	Low
9						
10						
11						
12						
13						
14						
15						
16						



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