



ACRO-I/ACRO-II

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아크로 SSB 무선송수신기

(Transmitting : 27.5MHz Receiving : 500KHz ~ 29.99MHz)

MARINE 27M TRANSCEIVER IS ACRO

NEW
Products



ACRO-I

New technology DOS
Is guaranteed to high-quality
frequency and the lowest
noise and excellent sensitivity
and its output



ACRO-II



SAMYUNG ENC Co.,Ltd.

ACRO ACRO ACRO

27M SSB TRANSCEIVER (ACRO-I / ACRO-II)

27M SSB TRANSCEIVER(ACRO- I /ACRO- II) introduces DOS(Digital Oscillator System)

This new equipment has the advantage of the existing X-TAL and Synthesize with regard to stability of more high-quality frequency and the lowest noise and excellent sensitivity , and its output

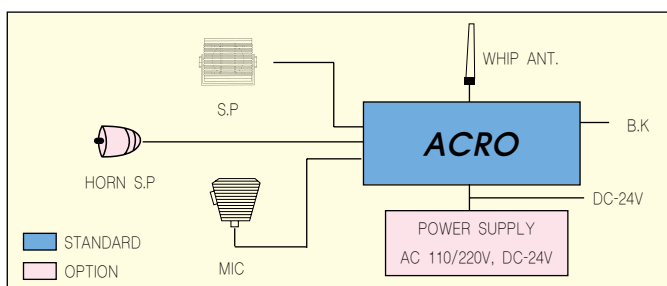
FEATURES

1. Guaranteed to frequency stability, best condition of voice and low noise by DOS(Digital Oscillator System)
2. Low power consumption by solid state circuit
3. Display power supply, antenna current and signal at LCD monitor because of built in analogue /digital convertor(**ACRO-II**)
4. Can set to select scan or step scan or speed can max.99 channels because of built in scan function (**ACRO-II**)
5. Built in alarm signal
6. Can select channels by mic(**ACRO-II**)
7. Compact and lightweight for easy installation
8. Can use outside amp.

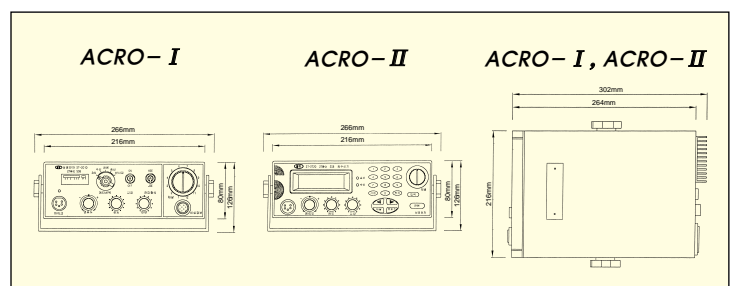
SPECIFICATION

		ACRO-I	ACRO-II
STANDARD	Frequency range	Transmitting:27.5~28MHz Receiving:500KHz~29.99MHz	Transmitting:27.5~28MHz Receiving:500KHz~29.99MHz
	Channels	12	99(Memory 20)
	Type of emission	J3E,H3E	J3E,H3E
	Communication method	Simplex	Simplex, semi-duplex
	Air antenna	75 ohm vertical whip antenna	75 ohm vertical whip antenna
TRANSMITTER	Type of emission and output	J3E:10W H3E:3W	J3E:10W H3E:3W
	Frequency stability	Within ± 20 Hz	Within ± 20 Hz
	Modulation method	Low-power stage balanced	Low-power stage balanced
	Oscillation	DOS	DOS
	Occupied bandwidth	Within 3KHz	Within 3KHz
	Carrier attenuation	40 dB or more	40 dB or more
RECEIVER	Receiving type	Double super heterodyne	Double super heterodyne
	Sensitivity	S/N 20dB(output 500mV)	S/N 20dB(output 500mV)
		J3E 3uA or less H3E 10uA or less	J3E 3uA or less H3E 10uA or less
	Supurious interference ratio	40dB or more	40dB or more
	Overall distortion	20dB or more	20dB or more
Output impedance	8 Ω	8 Ω	
GENERAL	Power supply	DC24V $\pm 10\%$	DC24V $\pm 10\%$
	Power consumption	Maxi. 75VA	Maxi. 75VA
	Ambient temperature	-10 $^{\circ}$ C ~ +50 $^{\circ}$ C	-10 $^{\circ}$ C ~ +50 $^{\circ}$ C
	Dimension	80 x 216 x 302(mm)	80 x 216 x 302(mm)
	Weight	5Kg	5Kg
Alarm signal frequency	27821.0KHz(H3E)	27821.0KHz(H3E)	
COMPONENT	Main unit x 1pcs, Mic x 1pcs, Whip antenna x1pcs, Spare parts x1pcs, Introduction manual x1pcs, Power supply unit x1 (option) , Speaker x1pcs(option)		

DIMENSIONS



CONFIGURATION



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ISO 9002 / KS A 9002
Certificate No. : QSC92073

