

KIRICOM

PT68V MOBILE RADIO



Main features

Output power: 20W

500 Channels

CTCSS/DCS encode and decode

DTMF + 2Tone/5Tone

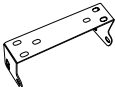
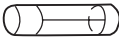
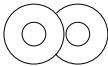
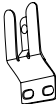
1.44 Inch TFT display



Specification

General		Transmitting Part			Receiving Part		
Frequency Range	136~17MHz		Wide band	Narrow band		Wide band	Narrow band
Number of Channels	500 Channels	Power Output	20W		Sensitivity (12dBm SINDA)	$\leq 0.25 \mu V$	$\leq 0.35 \mu V$
Channel Spacing	25K (Wide Band) 12.5K (Narrow band)	Modulation	16K Φ F3E	11K Φ F3E	Adjacent Channel Selectivity	$\geq 70dB$	$\geq 60dB$
Phase-locked Step	2.5KHz,5KHz,6.25KHz,10KHz, 12.5KHz,15KHz,20KHz,25KHz, 30KHz,50KHz	Adjacent Channel Power	$\geq 70dB$	$\geq 60dB$	Audio Response	+1~-3dB (0.3~3KHz)	+1~-3dB (0.3~2.55KHz)
Operating Voltage	DC 13.8V $\pm$ 15%	Hum & Noise	$\geq 40dB$	$\geq 36dB$	Hum & Noise	$\geq 45dB$	$\geq 40dB$
Squelch	Carrier /CTCSS/DCS/ 5Tone/2Tone/DTMF	Spurious Emission	$\geq 60dB$	$\geq 60dB$	Audio distortion	<3%	
Frequency Stability	$\pm 2.5ppm$	Audio Response	+1~-3dB (0.3~3KHz)	+1~-3dB (0.3~2.55KHz)	Audio power output	>2W@10%	
Operating Temperature	-20 $^{\circ}C$ ~+60 $^{\circ}C$	Audio Distortion	$\leq 5\%$				
Dimensions (WxDxH)	124(W)x101(D)x36(H)mm						
Weight	about 0.45kg						

Standard Accessories

					
Transceiver	Microphone	Mobile Bracket	Spare Fuses 5A 250V	non-slip mat	Microphone Hanger
					
Adjusting screws	Pads	Tapping screws	User Manual		

Optional Accessories

		
PC cable	External Speaker	Car Antenna