

AnyTone®



AT-6666PRO

10 METER AMATEUR RADIO

- AM, FM, USB, LSB, PA, CW Mode
- AM/SSB PEP Max:80W / FM Max:50W
- 10Hz, 100Hz, 1K, 5K, 10K, 100K, 1MHz step
- ECHO Function
- SQ & ASQ Function(FM and AM mode only)
- DW Dual-Watch Function
- Beep Voice Prompt
- Emergency call Function
- Hi-Cut Function
- CTCSS/DCS code
- Multi-color display
- NRC Function for TX & RX
- User define key for microphone
- PC Programmable
- TOT Function
- Scan Function
- VOX Function

Specification

GENERAL		RECEIVER	
Frequency Range	28.000-29.700MHz(Programmable)	Sensitivity	SSB: 0.25 μ V for 10dB(S+N)/N AM:1.0 μ V for 10dB(S+N)/N FM: 1.0 μ V for 20 dB (S+N)/N (All at greater than 1/2 watt of audio output)
Frequency Band	A/B/C/D/E/F/G/H/I		
Channel	40channels(programmable) in each band	Adjacent-Channel Selectivity	AM/FM: 60dB SSB: 70dB
Frequency Control	Phase-Locked-Loop Synthesizer		
Frequency Step	10Hz,100Hz,1KHz,5KHz,10KHz,100KHz,1MHz	Image Rejection	More than 65dB
Frequency Tolerance	\pm 5.0 ppm		
Temperature Range	-20 C to +50 C	IF Frequency	AM/FM: 10.695 MHz 1st IF, 455 KHz 2nd IF SSB: 10.695 MHz
Microphone	with push-to-talk /UP/DN and coiled cord		
Input Voltage	DC 13.8V normal	RF Gain Control	45 dB adjustable for optimum signal reception
Dimensions	252(L) x 158(W) x 48(H) mm		
Weight	1.27kg	Automatic Gain Control(AGC)	Less than 10 dB change in audio output for inputs from 10 to 100,000 microvolt
Antenna Connector	UHF, SO239		
TRANSMITTER		Squelch	Adjustable; threshold less than 1.0 μ V. Automatic Squelch Control(only AM/FM)1.0 μ V
Power Output	AM: 80W(PEP) FM:50W SSB: 80W(PEP)		
Drain	15A(with modulation)	Audio Output Powe	3 watts into 8 ohms
Modulation	FM/AM/USB/LSB/CW		
Inter-modulation Distortion	SSB: 3rd order, more than -25dB; 5th order, more than -35dB	Frequency Response	AM/FM: 300 to 3000Hz SSB: 450 to 2500Hz
SSB Carrier Suppression	55dB		
Unwanted Sideband	50dB	Built-in Speaker	8 ohms, round
Frequency Response	AM/FM: 300 to 3000Hz SSB: 450 to 2500Hz		
Output Impedance	50ohms, unbalanced	External Speaker(Not Supplied)	8 ohms; disables internal speaker when connected

Standard Accessories



A1.240412

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ISO 9001:14001

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