

Top Gun Technologies

QUAD-5 10 Meter All Mode Transceiver

- All Mode PA, CW, AM, FM, SSB
- Illuminated Faceplate
- Computer Programmable (Cable Included)
- Adjustable Talkback And Mic Gain
- Dual Watch
- Scan Feature
- Adjustable RF Gain And RF Power
- No Cal Auto SWR Meter
- DC Voltage Meter Display
- SWR And Voltage Protection
- Hi Cut Tone Control
- ANL & NB Filters
- AM/FM Auto Squelch
- Programmable Clarifier
- UP/DOWN & Auto Squelch Buttons On Mic
- Programmable Emergency Channel 1 each For All 6 Bands
- Dual Final 50 Watts+ PEP



This radio is loaded with memory. Every channel retains the last clarifier frequency and more... It's top of it's class...the audio on both transmit and receive is excellent with it's new design. Convenient standard 4-pin mic wiring. Quality UP/DN/Auto Squelch switching mic included. Program your favorite channel in the EMG channel on each of 6 bands for one button tuning. Your favorite mic is easily updated for UP/DN/ASQ

SPECIFICATIONS

Frequency Range	28.000MHz–29.700MHz 28.000MHz–29.700MHz (Programmable)
Channel	60 channels (programmable) in each band
Frequency Control	Phase-Locked-Loop Synthesizer
Frequency Step	10Hz 100Hz 1KHz 10KHz
Frequency Tolerance	0.005%
Frequency Stability	0.001%
Temperature Range	-30°C to +50°C
Microphone	Plug-in dynamic; with push-to-talk /UP/DN/ASQ switch and coiled cord
Input Voltage	DC 13.8V normal, 15.9V max; 11.7V min Transmit: AM full mod 5A Receiver: Squelched 0.6A SSB 30W PEP output 9A
Size	11" x 9 13/16" x 2 13/32" inches (28x25x6CM)
Weight	6.2 pounds) (2.8KG)
Antenna Connector	UHF, SO239

Frequency Response	AM and FM: 450 to 2500Hz
Impedance	50ohms, unbalanced

RECEIVER

Sensitivity	SSB: 0.25uV for 10dB (S+N)N at greater than 1/2Watt of audio output. AM: 1.0uV for 10 dB (S+N)N at greater than 1/2Watt of audio output. FM: 1.0uV for 20dB (S+N)N at greater than 1/2Watt of audio output.
Selectivity	AM/FM: 6dB@3KHz, 50dB @9KHz SSB: 6 dB@2.1KHz, 60dB @3.3KHz
Image Rejection	More than 65dB
RF Gain Control	45 dB adjustable for optimum signal
IF Frequency	AM/FM: 10.695 MHz 1st IF, 455 KHz 2nd IF SSB: 10.695 MHz
Adjacent-Channel Rejection	60dB AM/FM 70 dB SSB

TRANSMITTER

Power Output	AM/CW: 1-12W (adjustable) AM PEP 50W FM: 2-40W (adjustable) USB/LSB: 0-40W (adjustable)
Modulation	High and low level class B Amplitude Modulation: AM Varied Capacitance Frequency Modulation: FM
Inter-modulation Distortion	SSB: 3rd order, more than -25dB; 5th order, more than -35dB
SSB Carrier Suppression	55dB
Unwanted Sideband	50dB

Automatic Gain Control (AGC)	Less than 10 dB change in audio output for inputs from 10 to 100,000 microvolt.
Squelch	Adjustable; threshold less than 0.5uV. Automatic Squelch Control (only AM/FM) 0.5uV
ANL	Switchable
Noise Blanker	RF type, effective on AM/FM and SSB
Audio Output Power	4 watts into 8 ohms
Frequency Response	300 to 2800 Hz
Built-in Speaker	8 ohms, round.
External Speaker Jack	8 ohms; disables internal speaker when connected.

Suggested MSRP \$399.99