

## FEATURES

- 128 x 32 Dots Graphic LCD
- 4W Front Mounted Speaker
- Built-in 2 Tone, 5 Tone CTCSS, DCS Encoder & Decoder
- Built-in Scramble & Compander
- GPS Data Communication (Option)
- Normal scanning / Priority scanning
- BCL (Busy Channel Lock) / BCLO (Busy Channel Lock Out)
- Selectable Squech Level (0-10)
- Time-Out Timer (TOT)
- Standard DTMF Encode And DTMF Decoder With ANI Function
- Emergency & Built-in Emergency Microphone
- Talk Around
- Internal & External Speaker
- Remote Radio Stun / Revive (Use 5 Tone)
- Ignition Function / Horn Alert / Public Address
- Built-in D-SUB 15 Accessory Connector
- PC Program Tuning

**ATM-150VHF TRANSRECEIVER**  
**ATM-450UHF TRANSRECEIVER**  
Compact, Reliable, Versatile



ADINO

Radio

STAY CONNECTED. STAY AHEAD

## SPECIFICATIONS

### General

ATM-150	136-174 MHz
ATM-450	400-470 MHz
Number of Channels	512 Channels / 32 Groups
Channel Spacing	12.5 / 25 KHz
Operating Temp	-30→+60°C
Frequency Stability	±2.5 ppm
Power SupplyDC	+13.6V ± 15%
Current Drain (approx)	
TX VHF (50W)	11A
UHF (40W)	11A
RX Max Audio	800 mA
Stand-by	300 mA
Antenna Impedance	50Ω
Dimensions ( W x H x D)	165mm x 44.5mm x 163mm
Weight	1.1 kg

### RECEIVER

Sensitivity	0.25µV 12 db SINAD
Selectivity	70 dB (Narrow), 70 dB (Wide)
Spurious and Harmonic Rejection	Better than 75dB
FM Hum and Noise	40 dB (Narrow), 45 dB (Wide)
Audio Output Power	4Wtyp. at 10% distortion with a 4-ohm load

### TRANSMITTER

RF Power Output	50 Watt (VHF), 40 Watt (UHF)
Spurious and Harmonic	70 dB type
FM Hum and Noise	40 dB (Narrow), 45 dB (Wide)
Audio Distortion	3% maximum with 1 KHz modulation
Microphone Impedance	600Ω (8 pin Modular)

### OPTIONAL ACCESSORIES

- External speaker
- Heavy Duty Hand Microphone (With DTMF Keys)
- DC Power Cable
- PC Program Software (Dealer Option)
- PC Tune Program JIG
- Heavy Duty Hand Microphone
- Desktop Microphone
- GPS Module
- PC Program Cable

### ADINO TELECOM LIMITED

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