



# AE Transcom Pvt Ltd

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## RADIO WITH DISPLAY AND KEYPAD (DMR)

**Brand: Radiocom**

**Model Number: AETR06V/U**

**Available Frequency Bands -**

VHF: 66–88 MHz / 136–174 MHz

UHF: 403–470 MHz / 450–512 MHz

**Transmission Power -**

VHF: 1–5W (Programmable)

UHF: 1–4W (Programmable)



**AETR06V/U**

**Note: Customers must specify the required band while placing the purchase order.**

<u>KEY FEATURES</u>	Parameters	Specification
1.1	Frequency Range	VHF/UHF
1.2	TDMA	2 - Slot
1.3	Channel Capacity	16 Channels (Set with display)
1.4	Channel Spacing	12.5 KHz
1.5	Battery Capacity	Li-ion rechargeable battery of 2500 mAh capacity. Complying applicable BIS Standard
1.6	Average battery duty cycle 5/5/90	Digital mode: ≥10 hrs Analog mode: ≥8 hrs or more
1.7	Frequency Stability	±1.5 PPM or better
1.8	Impedance	50 Ω
1.9	Antenna	Helical Antenna
1.10	Weight	Less than 500 gms with battery
1.11	EMI/EMC	ETSI EN 301 489-1 & ETSI 301 489-5
1.12	Air Interface Standards	shall be open standards DMR Tier-II
1.13	SFR	Yes
1.14	Bluetooth	Yes ( Optional )
1.15	Recorder	Yes ( Optional )

## **FULLY COMPLIANT WITH MHA SPECIFICATIONS**

- **Fully compliant with Ministry of Home Affairs (MHA) specifications:**
- **Letter No. H-18026/1(TS&TD)/2016-CDN, Govt. of India, Directorate of Coordination, Police Wireless, dated 17th January 2018.**

## **MAKE IN INDIA**

- **Classified under Make in India – Class 1 Category**
- **Manufacturing from Component level.**
- **SMT Operations will be in India.**
- **All components sourced from countries in compliance with Ministry of Finance Office Memorandum No. F.18/37/2020-PPD, dated 8th February 2021.**

**NOTE - Whenever there is a difference in parameters between Home Ministry Specs and Tender Specs, the Home Ministry Specs will prevail.**

