

- 3000 mAH Battery
- Torch Light
- MIL STD - 810



H 250A

PROFESSIONAL TWO-WAY RADIO

Ideally suited for event managements, wedding planners, caterers, restaurants and security services.

**INDIA'S
TOP
SELLING
MODEL**

MAIN FUNCTIONS

- Digital Display with keypad
- 3000mAh Li-Ion Battery
- Water & Dust resistant (Ingress Protection Class IP54)
- LED torch
- Mil Std 810 C, D, E, F
- VoX (Hands free operation)

FM Radio

- 99 Channels
- 2 KM open area coverage





01 - DIGITAL DISPLAY

Shows the channel number on which communication is taking place. It also shows the transmit power graph, whether hands free mode is selected (VoX), high/low power settings, scan function is on/off, coded channel selected/unselected.

02 - WATER & DUST RESISTANT

The radio is manufactured with Ingress Protection Class IP 54 and MIL Std- 810. The radio works well even in heavy rain and dusty environment.

03 - 2 PROGRAMMABLE BUTTONS

The two programmable side buttons operates the torch light, VoX (on/off), Hi/Lo power, scan, squelch to receive weak signals and transmit "Roger Beeps" before and after transmission.



01 - HIGH BRIGHT FLASH LIGHT

A first of its kind in India, this device offers a bright flash light.

02 - MILITARY GRADE FAILPROOF ANTENNA

The antenna is designed for use in harsh environment and is finely tuned for receiving weak signals without breaks or crackling noise.

03 - ANTI SKID DESIGN

The radio body is made of aero grade polycarbonate with grained texture which prevents slippage even when it is contaminated with slippery liquids like oil, grease and detergents.

04 - VOX (on/off)

In VoX 'on' position, transmission automatically starts without the need of pressing the PTT button. Both the hands of the user are free to hold ladder rails, ensuring safety of the user. Its a useful feature for video camera operators where both the hands are occupied.

SPECIFICATIONS

Model

TalkPRO H250A

Frequency range

136-174Mhz, 350-390Mhz, 400-470Mhz

Channels

99

Channel space

25K Hz/12.5KHz

Operating temperature range

-20°C to 60°C

Power supply

3.7V DC

Dimension

60(L)x43(W)x114(H)mm

Weight

219g (including the battery pack)

Transmitter

VHF / UHF

Transmitting power

≤ 3W

Frequency stability

± 2.5ppm

Modulated mode

16K ϕ F3E (width) 8K ϕ F3E (narrow)

Audio distortion

≤ 5%

Spurious emissions

≤38dB

FM noise

≤40dB

Audio distortion

≤5%

Maximum frequency deviation

± 5KHz (width) ± 2.5KHz (narrow)

Receiver

VHF UHF

Frequency stability

± 5ppm

Sensitivity (at 12dB SINAD)

Better than 0.2 μ V (width) Better than 0.2 μ V (narrow)

Receiving FM bandwidth

± 7KHz (width) ± 3.5KHz (narrow)

Adjacent channel selectivity

≥ 80dB (width) ≥ 50dB (narrow)

Intermodulation rejection ratio

≥ 80dB (width) ≥ 50dB (narrow)

Anti interfere of spurious wave

≥ 80dB (width) ≥ 50dB (narrow)

Audio output power

500mW

IN THE BOX



Charger

I/P: Dc 5V O/P: 4.2V 500mA



Wall Adaptor B-28

I/P: 220 VA/c O/P: 5V DC 1A



Belt Clip



Antenna



Li-Ion Battery

DC 3.7V 3000mAh

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