# TalkPRO



TalkPRO walkie talkies are extensively used by the Indian Railways, Army and the Air Force and several private and commercial organisations for the last 30 years.



'Rugged design, extra long battery life and extra long range of up to 6km with inbuilt torchlight (15ft. beam) makes TalkPRO LF 446 an ideal choice for customers.



#### Govt. Equipment Type Approval No. ETA - SD - 20190500681

## **Main Features**

J L

**Digital** & LCD backlit **display** 







BIS Certified Battery





MIL - STD - 810 D, E, F

Ingress Protection Class IP54

**VOX (Voice Operated Switch)** for handsfree operations

Warranty 1 year





### **General Features**

- 99 channels capacity
- (32 pre-programme)
- Backlit LCD & Keys
- Busy Channel Lockout
- Timeout Timer
- Priority Scanner
- Battery Level Indicator
- Makes phone calls through telephone interconnect device
- Noise cancelling microphone
- Tail squelch eliminate

<sup>\*</sup> When connected to telephone interconnect device

#### General

Coverage area 5-6 km. (open area) Frequency Range 350-351Mhz band Channels

Operating Temperature Operating Voltage

Operate Mode Antenna Impedance Weight

Dimensions (WxHxD)

(32 channels pre programmed) -20 C ~ +50 C

Simplex or Semi-Duplex

DC 7.2V (+20%)

116 x 57 x 34 mm

50Ω 190 g (Includes battery & antenna) **Transmitter** 

RF Output Power Frequency Stability

4w

±2.5ppm

≤ 2.5KHz

+3dB - -3dB

≤ 5%

>65dB

 $\leq 7.5 \,\mu\text{W}$ 

≤ 16 KHz

Modulation Limiting Audio Distortion

Modulation Character Adiacent Ch. power

Spurious Radiation Occupied Bandwidth Receiver

Receiving Sensitivity

Adjacent Ch. Selectivity

Blocking

Audio Distortion ≤5% Audio Response +2 dB ~ 10dB

Co-channel Suppression ≥-8dB

Intermodulation Rejection ≥55dB Spurious Response ≥65dB

# **Optional Accessories**



**High Capacity** 



Speaker Microphone



D-Shaped Earphone

Heavy Duty Carrying Case







Charging Adaptor

<0.2 µV

≥55dB

≥85dB



# Talk*PRO*

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Dealer: