

Talk *PRO*TM

Extra long 6 km
open area coverage

Helical
Antenna

LF446

License Free Walkie Talkie

MADE FOR
INDIA





MIL - STD - 810 D, E, F

Ingress \Protection Class IP54

VOX (Voice Operated Switch)
for handsfree operations

Warranty 1 Year

Talk **PRO**TM

LF446

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



Digital & LCD
backlit display



Anti-Slip Design
for proper grip



BIS Certified
Battery

XENON
Bright
Torch Light
upto 15ft beam

48
Hours
talktime with
2500 mAH battery



Finely tuned
antenna for
weak signals

Talk **PRO**TM

HELIX ANTENNA



*When connected to telephone interconnect device

General Features

99 channels capacity | 32 pre-programme | Backlit LCD 7 Keys | Busy Channel Lockout | Timeout Timer | Priority Scanner | Battery Level Indicator | Noise Cancelling microphone | Tail Squelch eliminate | Makes phone calls through telephone interconnect device

PRODUCT SPECIFICATIONS

General		Transmitter		Receiver	
Coverage Area	5-6 Km(open area)	RF Output Power	.5w	Receiving Sensibility	≤0.2μV
Frequency range	446 - 446.2Mhz	Frequency Stability	± 5ppm	Audio distortion	≤5%
Channels	99 (32 Channels Pre-Programmed)	Modulation Limiting	≤ 2.5KHZ	Audio Response	+2dB to -10dB
Operating temperature range	-20°C to 50°C	Audio Distortion	≤ 5 %	Co-channel Suppression	≥-8dB
Operating Voltage	DC 72V(± 20%)	Modulation Character	+3db - -3db	Adjacent Ch Selectivity	≥55dB
Operate Mode	Simple Or Semi Duplex	Adjacent Ch Power	≥ 65db	Intermodulation Rejection	≥55dB
Antenna impedance	50 Ohms	Spurious Radiation	≤ 75μV	Spurious Response	≥65dB
Weight	190g (including the battery & antenna)	Occupied Bandwidth	≤ 16KHz	Blocking	≥85dB
Dimension(WxHxD)	116x57x34mm				



ICONET SERVICES

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