TalkPRO

MADE FOR INDIA



LF446

License Free Walkie Talkie

Extra long 6 km open area coverage

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.

TalkPRO
LF446



Main Features

Digital & LCD backlit **display**

BIS Certified Battery

48 Hours talktime with **2500 mAH battery**

XENON Bright Torch **Light** upto 15 ft beam

Finely tuned **antenna** for **weak signals**

Anti-Slip Design for proper grip

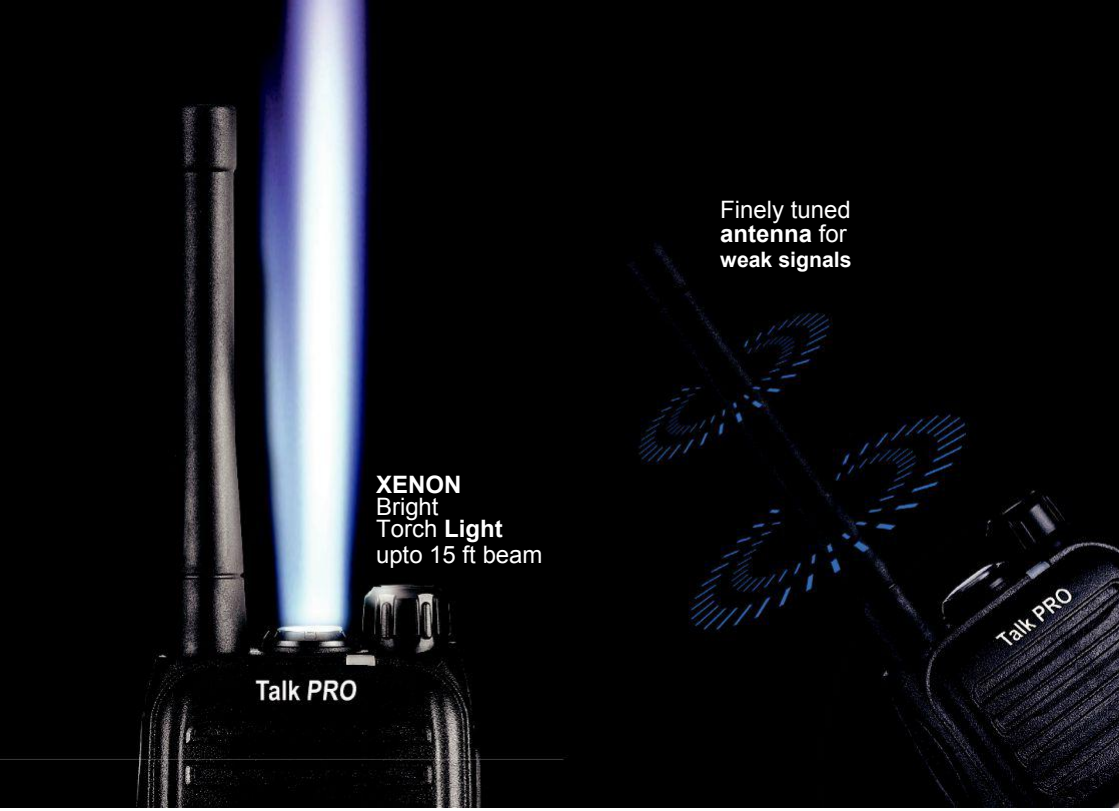
MIL - STD - 810 D, E, F

Ingress Protection Class IP54

VOX (Voice Operated Switch) for handsfree operations

Warranty 1 year

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





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

* When connected to telephone interconnect device

General

Coverage area	5-6 km. (open area)
Frequency Range	UHF PMR446MHz
Channels	99 (32 channels pre programmed)
Operating Temperature	-20C~+50C
Operating Voltage	DC 7.2V (+20%)
Operate Mode	Simplex or Semi-Duplex
Antenna Impedance	50
Weight	190 g (Includes battery & antenna)
Dimensions (WxHxD)	116 x 57 x 34 mm

Transmitter

RF Output Power	0.5W (Lo) *
Frequency Stability	+_2.5ppm
Modulation Limiting	<2.5KHz
Audio Distortion	<5%
Modulation Character	+3dB ~ -3dB
Adjacent Ch. power	>65dB
Spurious Radiation	<7.5 µW
Occupied Bandwidth	<16 KHz

Receiver

Receiving Sensitivity	<0.2 µV
Audio Distortion	<5%
Audio Response	+2 dB ~ 10dB
Co-channel Suppression	>-8dB
Adjacent Ch. Selectivity	>55dB
Intermodulation Rejection	>55dB
Spurious Response	>65dB
Blocking	>85dB

Optional Accessories

High Capacity Battery



Helical Antenna



Speaker Microphone



D-Shaped Earphone



Heavy Duty Carrying Case



Rapid Charger



Charging Adaptor

TalkPRO

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