

LUGRA EVOKE ANALOGUE TWO WAY RADIO



The Lugra Evoke is an affordable two way radio that offers low cost analogue communication. It's designed for use in challenging environments, balancing rugged performance with a compact size. Despite the affordable price tag, the Lugra Evoke is a capable radio, with crisp, clear audio reproduction and the features you need to support your workforce. This licensed radio is the ideal entry point into two way radio communication, with controls even a novice can master.

READY TO USE

The Lugra Evoke analogue two way radio has been designed for simple operation. Its large controls are easy to handle, and its buttons can be programmed to reduce the learning curve in getting started.

An LED light flashes three different colours, showing the user the status of the radio at a glance. The aerial is also compact and small, to ensure total convenience of use.

ALL TERRAIN

Despite being very affordable, the Evoke is built to last, and it can withstand the conditions of a commercial site, factory or campus.

It's IP54 rated, so it's suitable for use in dusty environments, and it can withstand both rainstorms and damp places.

VERSATILE AND EXTENDABLE

You can use the Lugra Evoke two way radio to extend your existing communication system, since it's compatible with any standards compliant analogue radio.

You can also use accessories, like earpieces and mics, to extend its usability and performance while benefitting from its excellent audio quality.

QUALITY WORKMANSHIP

The Lugra Evoke has a textured case that makes the radio easier to handle. It's less likely that you'll drop it in the rain, and it also resists scratches and marks.

Each radio comes packaged with a quality Li-Ion battery, a charger, belt clip and user guide.



GENERAL SPECIFICATIONS	
Frequency Range (MHz)	VHF: 136~174 UHF: 400~520
Channel Capacity	16
Channel Spacing	25KHz (Wide Band) 12.5KHz (Narrow Band)
Phase-locked Step	5KHz, 6.25KHz
Operating Voltage	7.4 V DC
Battery Life	More than 12 hours (1500mAh), by 5-5-90 work cycle
Frequency Stability	±2.5ppm
Operating Temperature	-20°C ~ +55°C
Size (with battery pack)	127 x 60 x 35 mm (H x W x D)
Weight (with battery pack and antenna)	227g

RECEIVER		
	Wide Band	Narrow Band
Sensitivity	≤0.25μV	≤0.3μV
Adjacent Channel Selectivity	≤60dB	≤60dB
Intermodulation	≤60dB	≤60dB
Spurious Rejection	≤80dB	≤80dB
Audio Response	6dB/per interval	6dB/per interval
Hum and Noise	≥50dB	≥45dB
Audio Distortion	≤5%	
Audio Power Output	500mW/10%	

TRANSMITTER		
	Wide Band	Narrow Band
Power Output	5W	1W
Modulation	16KΦF3E	11KΦF3E
Adjacent Channel Power	≤60dB	≤60dB
Hum and Noise	≥45dB	≥40dB
Spurious Emission	≤-36dB	≤-36dB
Audio Response	6dB/per interval	6dB/per interval
Audio Distortion	≤5%	

Specifications subject to change without notice. All specifications shown are typical.

For more information on Licensed Two Way Radios please call us on **01245 403520** or visit our website at www.brentwoodradios.co.uk.

