



HUSKY K9

IP67 PORTABLE RADIO

- High Quality Processor.
- Fully compliant with CE and FCC certification
- Wide band frequency.
- VHF: 136 -174 MHZ
- UHF: 400-480 MHZ - PMR 446 -FRS
- K9 ~ IP67 & MIL SPEC: 810 C- G
- K9 ~ IP67 Battery (when connected)
- COMPACT (H x W x D in mm)
- 103.00 X 56.0 X 34.00
- WEIGHT: 240-250 GRAMS
- K9 ~ 200 CHANNELS
- VOX & Auto VOX
- Advanced Audio Compressor (AAC)
- Advanced Noise Reduction (ANR)
- Near Digital Audio (NDA)
- Record function TX/RX (10-600 seconds)
- Vibration
- Toughened Plastic PTT cover plate
- 1000 mW of audio
- 2000 Mah Li-ion Battery
- 12.00+ hour duty cycle without battery save
- Battery save (5 settings)
- 3.5 hour fast charge (average)
- Repeater mode
- Multi voice annunciation function for channel, TX Power & Battery capacity
- Mixed Channel (25.00/12.50/20.00/6.25 KHz)
- Fast key pad lock
- Bright hidden OLED display
- Advanced scan
- Dual advanced scan
- Analogue TOT, BCLO, BTLO
- Advanced Noise Reduction
- Analogue Compressor
- Analogue repeater tail reverse
- Advanced analogue scrambler
- User unique defined scrambler/hopping
- CPS Read and write locks
- End of TX tone
- 2/5 tone & DTMF(40ms) PTT-ID
- Emergency call (dealer programmable)
- Covert mode - no OLED back light or voice.
- Quick team (dealer programmable)
- PMR-446, PRS, FRS, MURS version
- Up to 20 dealer programmable functions

The new Wolfsin professional K series is at the very pinnacle of analogue two way radio. We like to think of the Wolfsin K9 professional analogue hand portable as the proverbial Malinois of compact analogue two way radios! The K9 is really clever, really tough and exceptionally reliable. The K9 sets a higher standard in audio and carrier clarity, with a near silent carrier allowing crystal clear spoken audio to be carried over greater distances hence why we claim it is **NDA** - Near Digital Audio. **This K9 and K series is the last, final and exceptionally clear word in professional analogue two way radio.**

GENERAL SPECIFICATION	
MODEL	WOLFSIN K9
FREQUENCY RANGE	UHF - 400 - 470/480MHz, VHF - 136 TO 174MHz
CHANNEL CAPACITY	UP TO 200 channels,
NORMAL OPERATING VOLTAGE	7.4-7.5V
OPERATING TEMP	-30C ~+ 65C
STORAGE TEMP	-40C ~+ 85C
WEIGHT	240-250g with Battery/belt clip/aerial fitted
DIMENSIONS	H:103.00 X W:56.00 X D:34.00 ALL IN MM WITH STANDARD 2000 MAH LITHIUM BATTERY, Maximum dimensions without belt clip fitted, excludes extrusions.
DUST PROTECTION AND WATER RESISTANCE	IP 67 - WATER PROOF 1 metre for 30 minutes, 0.5 metre for 90 minutes.
2000/1500 MAH BATTERY LIFE 5/5/90 DUTY CYCLE	ANALOGUE: 12/9 HOURS -AVERAGE DEPENDING ON BATTERY TYPE 5/5/90 DUTY CYCLE

RECEIVER	
FREQUENCY	UHF - 400 - 480MHz, VHF - 136 TO 174MHz
CHANNEL SPACING	12.5/25.0 KHZ
FREQUENCY STABILITY	+/- 2.5ppm
ANALOGUE SENSITIVITY	0.20uV/-121dBm (typical)
DIGITAL SENSITIVITY	
INTERMODULATION	TIA603 : 70dB ETSI : 70dB
ADJACENT CHANNEL SELECTIVITY	TIA603C: 60Db@12.5Khz,70DB@ 25KHZ ETSI: 60dB@12.5Khz, 70DB@ 25KHZ
CO-CHANNEL REJECTION	12Db@12.5KHz
SPURIOUS RESPONSE REJECTION	TIA603C : 75Db ETSI : 70dB
CONDUCTED SPURIOUS EMISSIONS	-57Dbm @ <1GHZ : -47dBm @ > 1GHZ
BLOCKING	84dB
RATED AUDIO POWER OUTPUT	1.0W (1000mW)
AUDIO RESPONSE	+1dB ~-3dB
RATED AUDIO DISTORTION	3% typical Specifications subject to change due to continuous development

TRANSMITTER	
FREQUENCY	UHF - 400 TO 470/480 MHz. VHF - 136 TO 174 MHz Country and region dependant
CHANNEL SPACING	12.5/25.0 KHz
FREQUENCY STABILITY	+/- 2.5 PPM
POWER	Low Power : 1W . High Power : 4W UHF, 5W VHF
HUM AND NOISE	-40dB@12.5Khz, 45Db @ 25Khz
CONDUCTED, RADIATED SPURIOUS EMISSION	-36dBm @ <1Ghz, -30dBm @ >1Ghz
ADJACENT CHANNEL POWER	-60dB @ 12.5KHz
ADJACENT TRANSIENT CHANNEL POWER	-50dB @ 12.5KHz
FM MODULATION MODE	12.5Khz : 11KOF3E, 25Khz : 16KOF3E
4FSK DIGITAL MODE	N/A
MODULATION MAXIMUM DEVIATION	2.5Khz @ 12.5Khz : 5Khz @ 25Khz
NON ACTIVE SLOT POWER	N/A
AUDIO RESPONSE	+1dB~-3dB
AUDIO DISTORTION	3% typical
DIGITAL PROTOCOL	N/A
VOCODER TYPE	N/A

The Wolfsin K9 analogue radio comes supplied with a 2000 Mah capacity Lithium Ion battery, heavy duty belt clip, fast charger pod, EURO/USA/UK/NZ 2/3 pin PSU, Stubby, banded or tuned UHF ¼ whip aerial, VHF HELICAL, short form user manual/cd.

A full range of audio, battery and charging accessories are available.

*Salt and contaminated water must be removed from external metal parts as advised in the user manual and by Wolfsin dealers. Ultimate submersion depth and time can be affected by excessively hot or cold water, running water increases pressure against seals and will reduce the duration the radio can remain submerged without water ingress. Audio accessory cover **must be fully and properly closed to meet the full IP standard stated.**

Products are improved continuously thus specifications may change.

Specification may change in some regions and without notice.

We chose the K9 name for this radio carefully as **K9** means a lot to a lot of people, it's a famous mountain in more than one country, but for Wolfsin it is the enduring relationship between humans and canines that is the inspiration for the new **K9** analogue radio.

The 2025 K9 professional analogue radio represents almost everything we know about analogue two way radio. It starts with an IP67 waterproof and Mil Spec G ruggedised polycarbonate dual tone* compact body designed for years of service to advanced features such as advanced noise reduction and companded audio.

A useful vibration function is not only a reminder that your radio is on, but it can help to clear the speaker after immersion in water. A unique TX/RX record feature can be a critical aid when things go wrong as it can act as permanent record in any emergency (dealer programmable).

With a 7.4V ~ 2000 mAh Li-ion battery as standard (a slimmer 7.4V ~ 1500 mAh battery with C charge facility is available) the K9 can last for 12 hours or more.

Part of the HUSKY family of analogue and digital radios all of which are developing and designed to be hard working, tough and faithfully reliable and **the K9 is exceptionally so.**

All K9's come with advanced Noise Reduction keeping the carrier to noise ratio high and the compander function removes more on frequency noise ensuring that you will "hear the call"™ more clearly than on any other analogue radio and very nearly as clear as many digital radios.

Coincidentally it is all these advanced noise reduction features which makes the K9 - PMR 446, PRS, FRS, MURS versions the class leader in all licence free services.

*K9 Dual tone bodies, dark grey/black, dark blue/black, available now Yellow/black, dark green/black, end of first quarter 2025

The K9 is IP67 WATER PROOF. Tested in the UK at 1M for 30 minutes, 0.5M for 1.5 hours from 10.45 am to 12.15 am K9 S/NO was K800BDA00197.



Born tough to work hard
Visit www.wolfsin.net for more information

