

WOLFSIN

HUSKY CHINOOK

DELTA Series

Born tough to think fast & work hard



The CHINOOK is both a life giving warm wind and a muscular tough, hardy, clever HUSKY and now our top of the range DMR hand portable, which encapsulates the spirit of the first and the sheer rugged intelligence of the second

The Wolfsin HUSKY CHINOOK, our latest DMR digital radio is now our most intelligent with Bluetooth and Easy Trunk! Chinook comes as standard with an IP67 water proof rating and full MIL Spec 810 "G" toughness.

From simple to advanced models and from man down to IP Multi site Roaming the Wolfsin HUSKY CHINOOK can do it all.



FCC UK CA CE



HUSKY CHINOOK - FK



HUSKY CHINOOK - SK



HUSKY CHINOOK - S

WOLFSIN

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Wolfsin HUSKY CHINOOK Leading from the front.

The WOLFSIN HUSKY CHINOOK like its namesake was developed to offer exceptional durability, reliability and great intelligence. This HUSKY CHINOOK is all that and more. Designed for the harshest environments that the Far North or Deep South can throw at them, this HUSKY CHINOOK is IP67 waterproof with full MIL Spec 810 C, D, E, F & G compliance for dust, humidity, shock, vibration and environmental sealing.

All HUSKY'S are strong and resilient and ALL THE HUSKY CHINOOK models are **exceptionally** so. With a higher quality case material which is highly textured the Chinook can work all day and night, without a battery recharge in seriously challenging environments. The Chinook continues the family trait of being one of the **only** modern compact digital radio that retains an on/off volume switch **protection** collar to protect it from damage, typically caused by high **drops** or severe knocks. The Chinook isn't only a tough operator but it is loaded with clever functions and features, **least of which is a massive 3200 mAh lithium ion battery AS STANDARD**. Not only does the Chinook have multiple mic gain options for both analogue & digital audio, audio accessory socket audio and Bluetooth audio output but a new clever noise reduction feature ensures the Chinook can be clearly heard anywhere, any time.

The Wolfsin HUSKY CHINOOK was born to operate in the harshest environments of nature but it excels in any industrial or commercial big city environment with an upgraded M-CPU which increases processing power and speed and accuracy of digital decode/encode allowing features such as IP Roaming, TX interrupt, lone worker, man down, BLUETOOTH and SHUNTING SAFETY TONES to operate perfectly.

Despite being amongst the most compact IP67 DMR professional grade radios available today, at H107.5 mm X W54.5 mm X D34.5 mm (excluding protrusions - on/off/channel knobs etc) the Chinook is solidly built at a confidence giving 300 grams, so no lightweight pretender. The Chinook remains easy to use from your top pocket especially with the optional Bluetooth™ feature and Bluetooth™ audio accessories (JAN 2026). Our standard wired audio accessories use an industry standard multi-pin configuration with a secure screw in locking capability to ensure the accessory is not pulled off the Chinook when the going gets tough or breaks connection in day to day use causing cracking or interruption of voice communications, also properly installed and approved accessories preserve the IP67 rating.

The HUSKY CHINOOK comes as standard with a 3200 mAh Lithium Ion battery which will keep the Chinook working hard for up to 18 hours in analogue and 28 hours in digital mode (5/5/90 duty cycle).

*Note - A Standard multi-pin configured audio accessories will work in the HUSKY CHINOOK but may reduce the IP rating.

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HUSKY CHINOOK



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Wolfsin HUSKY CHINOOK Digital radios are really smart and very tough

Among the **most compact** and advanced commercial/industrial grade digital radios available today, at H107.5 mm X W54.5 mm X D34.5 mm (excluding protrusions-on/off/channel knobs etc) its easy to operate from a top pocket or rucksack side pocket, it weighs in at reliably solid 300 grams.

Smart, really smart, the LCD keypad models have up to **2000 channels and 249 zones**, more than any other professional DMR radio irrespective of size or cost. Many more multiple user groups and individual callers along with unique spoken alarm functions can all be programmed into the Chinook over multiple zones.

Not only smart but durable, rugged, loud and resilient to IP67 for water/liquid* ingress. **Why IP67?** good question! For the Chinook we balanced serviceability against actual useful operational needs and advanced features such as BLUETOOTH and concluded that IP67 was the ideal IP rating to protect the Chinook's many advanced features and function whilst helping to maintain a competitive price point relative to the Chinooks overall in service capabilities.

IP67 is also an incredibly practical rating in terms of a waterproof radio, for at 1M water proof the Chinook is able to be readily recovered from that depth with some caution. Further as over 90% of radios, that are rated only IP54/55, are returned for service or repair for mechanical damage **not liquid ingress damage, then a balance needs to be struck between value, serviceability and reliability!** There are other more **practical considerations**, with the rare exception of perhaps a swimming pool, what radio user is going to dive into 2-3-4 metres of wild water/liquid* after 1, 2 or 3 hours to recover a radio? **Further would H&S allow it?** Finally and this is simply common sense, the higher the IP rating the more expensive the radio is to repair, not forgetting that 90% of two way radio repairs are for mechanical damage.

Chinook is designed to be user friendly, reliable yet flexible with an excellent hybrid digital/analogue mode and a digital direct mode facilitating up to two digital channels on one channel in simple back to back operation (tier 1). Chinooks can be programmed for entry level, tier 1 or 2 operation, with, say, simple PTT operation or within the same radio advanced tier 1 or 2 operations such as IP roaming, TX Interrupt, Easy trunk, Man down, Lone worker and Emergency call. Uniquely all the man down and emergency alarms can be announced in an audible voice depicting the actual nature of the emergency alarm condition (Q2-2026).

Despite all these advanced functions and the Chinooks compact size **the PTT mechanism is full size**, able to be operated with gloves on and whilst it is a perfectly balanced and incredibly positive push to talk **it remains entirely HUSKY rugged**, we think it is the most tactile and positively easy to use PTT ever. Of course the HUSKY Chinook can work around the PTT mechanism using advanced voice activated transmit (VOX) along with the fully programmable optional Bluetooth™ feature and Wolfsin Bluetooth™ audio accessories (Q1-2026).

*Note - Like most diver watches, Radio IP water depth proofing is based on clear fresh water at a set temperature range and does not refer to moving water nor the radio moving horizontally through water nor salt/alkaline or other water chemical treatments or contaminants

GENERAL	
Power Supply	7.5V DC ±20%
Frequencies - Full Bandsplit	136-174MHz;350-400MHz;400-480MHz;450-520MHz
Number of Channels	32/2000 Channels
Maximum number of Zones	2/249 Zones
Maximum channels Per Zone	160
Channel Spacing	12.5/25kHz
Operating Temperature	-30°C ~ + 60/70°C*
Dimensions:H x W x D(mm)	107.5 X 54.5 X 34.5 > 3200 mAh battery
Weight: (g) With Standard battery	300-310g depending on model version/aerial/B-Clip
Average Battery Life 5/5/90 Cycle:	18 hours analogue 28 hours digital
Transmitter Specifications	
Frequency Stability	1.0 ppm (-30°C to 60°C, 25°C Ref)
Power Output	1W(L),4W(UHF)/5W(VHF)(H)
Modulation Limiting	±2.5kHz@12.5kHz/±5kHz@25kHz
FM Hum & Noise	-40dB
Conducted/Radiated Emission	-36dBm < 1GHz, -30dBm > 1GHz
Adjacent Channel Power	-60dB
FM Modulation Mode	12.5kHz@11K0F3E/25kHz:16K0F3E
4FSK Digital Mode	12.5kHz(data only)7K60FXD 12.5kHz(data + voice)7K60FXE
4FSK Modulation Accuracy	5% @25°C 10%@extreme temperature
Nonactive Slot Power	-57dBm
Audio Response (300-3000Hz)	+1 ~ -3 dB
Digital Protocol	ETSI TS 102 361-1,-2,-3
Audio Distortion	< 3%
Vocoder	AMBE+2™
Ext. Microphone Connector	Compatible with M3
Receiver Specifications	
Analogue Sensitivity	.35µV/-116dBm(20 dB SINAD) .22µV/-120dBm(12 dB SINAD)
Digital Sensitivity	.22µV /-120dBm or better (BER 5%) .25µV /-118dBm (BER 1%)
Intermodulation	TIA603 70 dB; ETSI 65dB
Adjacent Channel Selectivity	TIA603C 65dB; TESI:60dB
Spurious Rejection	TIA603C:75dB; ETSI:70dB
Blocking	84 dB
Rated Audio/Ave Maximum Audio	1000 mW
Audio Distortion @ Rated Audio	3%
Audio Response (300-3000Hz)	+1 ~ -3 dB
Conducted Spurious Emission	-57 dBm<1 GHz, -47 dBm>1GHz ETSI 300 086
ETSI EN301 489-1 V2.2.1	ETSI EN300 086 V2.1.2
ETSI EN301 489-5 V2.2.1	ETSI EN300 113 V2.2.1
REPORT NO AOC2502T61690E-03	

Standard accessories supplied with HUSKY SCOUT Radio body



Fast charger pod



12V UK PSU PLUG



3200mAh Li-Poly battery



Screw in belt clip



Choice of UHF or VHF aerials

Optional accessories available for the HUSKY SCOUT DMR Radio



Six way fast charger



D-ring E/P with PTT



FBI - Acoustic with PTT



IP55 WITH 3.5mm



IP57 WITH 3.5mm

The Wolfsin HUSKY SCOUT specification at a glance.

- Wide band frequency • VHF: 136 -174 MHZ • UHF: 400-470-480; 450-520 MHZ • IP67 & MIL SPEC 810: C, D, E, F, G • COMPACT (H/W/D in mm) 107.5 X 54.5 X 34.5
- WEIGHT: 300 GRAMS • CHINOOK "S" ~ 32 CHANNELS • CHINOOK - "SK" ~ 2000 CHANNELS • CHINOOK - "FK" ~ 2000 CHANNELS • 2-249 ZONES • 1000 mW of audio output (average) • 3200 mAh Li-Ion Battery • 18-28 hour plus duty cycle • Direct & Repeater mode • channel voice annunciation • Mixed Channel (A & D) • Up to 5 line Colour LCD display • 16 digit personal name tag • Digital advanced scan • Analogue advanced scan • Analogue TOT, BCLO • 5/2 tone, MDC App's • Mic gain (A & D) • Quick text (SK/FK up to 50) • Basic digital encryption • Advanced digital encryption • Lone worker and emergency call and much more.

- **Shunting safety tones** • **Bluetooth** • **Man down** • **Transmit interrupt** • **IP roaming passive** • **IP roaming active** • **Easy trunk (4x2)** • **Noise Reduction** • **Voice record (Up to 2 hours)** • **One touch calling (6)** • **Advanced voice annunciation of emergency alarms and status**

The Wolfsin HUSKY CHINOOK series has an intelligent interface with a capacity to facilitate bespoke software app's to enable the CHINOOK to carry out more bespoke analogue an digital functions, Features in blue are either dealer programmable or may be cost options. Note- WOLFSIN HUSKY CHINOOK IS ALSO CODIFIED AS THE WOLFSIN WHD440/440i; WHD460/460i; WHD480/480i,DR5900/5910/5920.



DELTA Series



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Specifications can change due to improvements & without notice.