



Introducing the Ultimate Tactical Transportable Motorola Base Radio / Backpack Solution for Military and Game Wardens!

This specialised backpack designed for Military and Game Wardens includes a range of essential tools and equipment tailored to support field personnel during tactical operations. This comprehensive kit features communication systems, power solutions, and other mission-critical items to ensure operational readiness and effectiveness in various environments. With a focus on durability, functionality, and versatility, this backpack serves as a reliable companion for Military and Game Wardens, offering strategic advantages in challenging scenarios.





Gear Up for Action!

From communication devices to power sources, and more, this backpack is equipped with a diverse array of tools to meet the dynamic needs of its user. Designed to optimise operational efficiency and enhance situational awareness, the contents of this kit are carefully selected to provide users with the necessary resources for successful mission execution.

Whether navigating rugged terrains, conducting wildlife conservation efforts, or engaging in tactical operations, this backpack offers a comprehensive solution to support the diverse requirements of Military and Game Wardens in the field.

The Backpack

The Mountain Raptor II backpack by Crib Gogh is a cutting-edge 35-liter rucksack designed for military and game wardens, meeting NATO standard STANAG 2895 for extreme climatic conditions from -40°C to $+50^{\circ}\text{C}$. This backpack features a unique weight distribution system for comfort, silent quick zip access to pouches, and MOLLE compatibility. It eliminates hook and loop closures, ensuring silent and efficient access to gear. With certifications for durability, tear strength, water resistance, and more, the Mountain Raptor II offers unparalleled functionality and adaptability for professionals in various environments.



Goal Zero

- Nomad Solar Panel
- Sherpa Powerbank

The Nomad 50 is designed to charge devices and power essentials on-the-go, making it a convenient and long-lasting solar solution for any mission.



Inside the Backpack!

MOTOROLA DM1400 AND DM4600E RADIOS (VHF AND UHF)

The DM1400 / DM4600e found in the backpack are licensed mobile radios that offer reliable communication with a numeric display and multiple channel options. They provide crisp and clear audio through built-in speakers, ensuring effective transmissions. These radios combine the benefits of the latest technology, including superior audio quality and extended coverage.



Available in both VHF and UHF frequency bands, they are user-friendly with features like programmable buttons and an emergency button.

** This solution requires a low-power base radio and can only be used with the backpack dismounted.*

ROLATUBE IAM SYSTEM

Rolatube Integrated Antenna Mast (IAM) is a groundbreaking tactical communication mast that offers high performance in challenging environments. It can be handheld, supported with guy ropes, or elevated via the rigging point, enabling dismounted personnel to quickly access high-performance communications infrastructure.



The Rolatube ensures no conductivity or signal loss when in contact with grounded objects and features an omni-directional antenna

SORDIN HEADSET WITH PTT

Sordin Supreme MIL CC Slim and the Sordin PTT single com splash proof are two products that can elevate any missions communication.

The Sordin Supreme MIL CC Slim features a waterproof design with a battery compartment, microphones for surround hearing, and two loudspeakers in each cup for radio/communication. It includes features like sound level limitation, auto shutdown to avoid loud sounds, and compatibility with MIL standards.



On the other hand, the Sordin PTT is designed with an adjustable belt clip for securing the PTT box to a belt or alternative systems. It is compatible with Sordin communication headsets and various two-way radios, featuring a switch guard to prevent unintentional button pressing.

PROCOM ANTENNA

Procom antennas are known for their durability and performance. The 50 W Steel Band antenna designed for the 150 MHz range is a reliable choice for any mission.

It offers good signal quality and is easy to install. Whether used on the move as portable equipment or for a solid base, Procom antennas are solid and reliable.





Field charging!

POWERBANK

Goal Zero Sherpa 100AC GEN4 is a powerful and versatile power bank designed for travel and remote work, featuring faster charging capabilities and enhanced versatility. With a 95 watt-hour capacity, this power bank is airline-approved and can charge multiple devices simultaneously, making it ideal for various power needs on-the-go. The Sherpa 100AC Gen4 includes features like a 15W wireless charger, USB-C ports, and USB-A ports, offering convenience and efficiency for users. Overall, the Goal Zero Sherpa 100AC stands out as a top choice for individuals relying on power banks as their main energy source during outdoor activities.



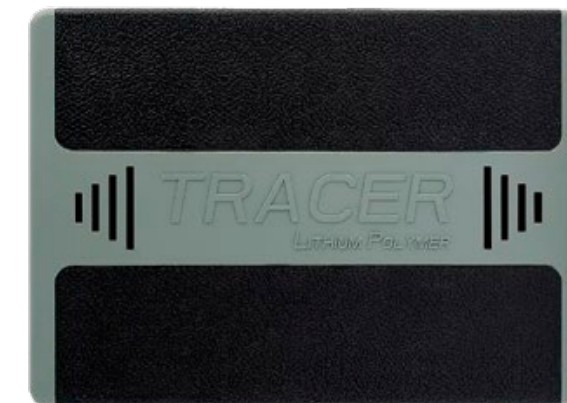
SOLAR PANEL

Goal Zero Nomad 50 is a portable solar panel with a versatile four-panel foldable design that maximises solar collection when stationary and easily packs away for travel. Made from monocrystalline solar cells, this lightweight folding panel offers easy storage and efficient energy collection.



TRACER BATTERY PACK

Tracer battery is a reliable power source known for its durability and performance. With a capacity of 14Ah, it provides ample power for various applications. Additionally, it comes with a spare included, ensuring uninterrupted usage when one battery needs recharging. This feature makes the Tracer an excellent choice for those who require a dependable power solution with the convenience of a backup option.



*Your Mission is Critical.
Your Kit Should Be, Too.*



The Rola tube is very light and easy to setup in seconds.

**THE MOUNTAIN RAPTOR II
BACKPACK IS A TRUE LIGHT-
WEIGHT CHAMPION**

- » 6.7kg back pack with antenna, radio and batteries (radio and battery on frame by itself 2.65kg)
- » 2.65kg rolatube
- » 4.5kg solar panel and powerbank



Kit configurations

We offer four distinct kit configurations to meet your specific operational requirements. Explore the contents and features of each option below to find the premium tactical solution that’s right for you.

Other frequency bands available upon request only.



CONTENT LIST BASED ON KIT SELECTION

USAGE	DESCRIPTION	KIT 1	KIT 2	KIT 3	KIT 4
		VHF BASE - DM4601E	VHF BASE - DM1400	UHF BASE - DM4601E	UHF BASE - DM1400
Main kit	Accessory Connector kit for DM1000 and DM2000	N/A	1	N/A	1
Main kit	Accessory Connector kit for DM4000	1	N/A	1	N/A
Main kit	Motorola DM4601e LP UHF	N/A	N/A	1	N/A
Main kit	Motorola DM4601e LP VHF	1	N/A	N/A	N/A
Main kit	Motorola DM1400 LP UHF	N/A	N/A	N/A	1
Main kit	Motorola DM1400 LP VHF	N/A	1	N/A	N/A
Main kit	Battery Tracer 12V 14Ah	1	1	1	1
Main kit	Flat mount	1	1	1	1
Main kit	Pigtail Cable 50cm RG58 BNC-male /N-fem	1	1	1	1
Main kit	Velcro straps	1	1	1	1
Main kit	Antenna extension (75cm n MALE RG58 to N FEMALE)	1	1	1	1
Main kit	UHF antenna (H GAIN 440 - 490MHZ)	N/A	N/A	1	1
Main kit	VHF antennas (SB 2-1/2/150-160 MHz-N)	1	1	N/A	N/A
Main kit	Headset (include 1x headset, 1x PTT, 1x adapter cable)	1	1	1	1
Main kit	Alphine raptor II (backpack)	1	1	1	1
External antenna	3.5m TEAM IAM (136-470MHz) Range Extender	1	1	1	1
External antenna	5M (N male 5G58 5m to 1x N (FEMALE))	1	1	1	1
External charging	Nomad 50	1	1	1	1
External charging	Shaerpa 100 AC	1	1	1	1
External charging	Battery Tracer 12V 14Ah (spare)	1	1	1	1

