



ELS BACKPACK

ELS Backpack, a portable and easy-to-carry wearable system is equipped with Elsieht Multichannel platform, enabling seamless data and video transmission in dynamic and challenging field environments by bonding four cellular links, while keeping you connected on-the-move.

Sealed, ultra-lightweight, durable and modular, the backpack is designed for easy use.

DESCRIPTION

The Multichannel backpack kit is a compact backpack that holds Elsieht's Multichannel system and all necessary components for in-field operation.

Multichannel technology transmits secure data or video from anywhere and to anywhere via cellular or satellite communications infrastructure by bonding four cellular links from different operators to enable wide bandwidth connectivity, in real-time.

FEATURES

- Operable on-the-move or standalone
- Effective heat dissipation
- Splash-proof capsulation
- Easy access for battery replacement
- Control panel for quick peripheral connectivity
- Dedicated pocket for tablet or PC
- Flexible carrying options with removable straps
- Long lasting rechargeable battery - lithium ion/ 14.8V / 216Wh
- Integrated camera HD/analog

KEY ADVANTAGES



Reliable



Real-time video transmission



Secure connectivity



High adaptive bandwidth



Wi-Fi connectivity capability



Operates for over 10 hours, independently

APPLICATIONS

- Military combat
- Special forces
- Rescue missions
- Unmanned vehicles
- Any in-field application
- Transmitting video from drone in field



BENEFITS

- Highly portable backpack enables cellular broadcasting while on-the-go
- Designed for optimized cellular transmission in dynamic & challenging field environments
- Designated heat evacuation system seals and cools Multichannel technology - ideal for prolonged use in the field

SPECIFICATIONS

Dimensions	45 X 25 X 20 cm
Weight	5.7 kgs (not including battery)
Materials	500D Nylon / 210D Nylon / Foam padding / YKK zippers / Anodized Aluminum
Multichannel	Analog / Data / HD
Control panel	Cable tunnels 4 connected amplified antennas with 3DB gain HDMI connector Pressure connector On/off switch Safety catch USB port RJ 45 connector

