

EDU-SOS INTERNET BACKPACK

EDUCATION – SURVIVAL ONLINE SERVICES INTERNET BACKPACK

.....TURNKEY SOLUTION.....



IMCON BANDWIDTH UTILITIES (IBU)

- ❖ The Internet Backpack advanced narrowband traffic controller
- ❖ Engineered with enhanced optimization methods



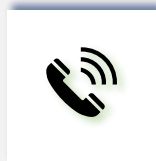
ADMIN



APPs



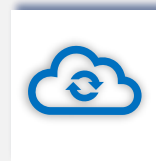
CHAT



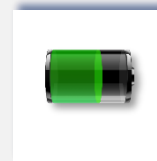
VOICE



DATA



CLOUD



POWER

Data Connectivity charges vary depending upon location and Network Availability.

Contact us for more info on any additional components listed below:

Extended Antenna

Expansion Dock

Extra LTE Sims

PC Server

EDU-SOS VERSION

The Internet Backpack is a fully self-powered stand-alone: It comes with a large Lithium-ion battery, a car charger port, and solar charging capabilities. All Internet Backpacks include VMware Workspace ONE which combines intrinsic, zero-trust security with industry-leading modern management to help intelligently and proactively secure their digital workspace.

HOW DOES IT WORK?

Through secure connections with multiple different endpoints, including 5G, LTE, 4G, 3G, Wi-Fi, and satellite connections, this backpack offers access to many local and cloud applications anywhere in the world. The remote connectivity provides technology enabling intelligent distribution of data, patented data compression (IBU) and plug and play, which is scalable to support over 250 devices.

IMCON KEY FEATURE – EDU-SOS

Multi-Connectivity Options

The Imcon Internet Backpack offers seamless connectivity through Wi-Fi and other unlicensed frequencies as well as 3G, 4G, LTE, and satellite networks. Additionally, the backpack is designed with capabilities for Internet of Things (IoT) devices to be integrated, for connectivity in distant locales.

Communication For Education

Providing access to Online Educational Applications and Services, for School Emergency Services, to Bridge the Digital Divide – connecting remote or unconnected communities, for IoT STEM Lab Connectivity, and The “Mobile Classroom” for outdoor field trip presentations. These are the core attributes and some of the education applications for the Internet backpack.

Satellite-Enabled Wi-Fi Hotspot

The satellite-enabled Wi-Fi hotspot is integrated into the Imcon Internet Backpack, to provide satellite connectivity to multiple devices, at the same time, and extend global communications to even remote locations.

Global Position System (GPS)

The GPS capabilities enable users to relay their precise location, as well as the location of other resources to those using the network.

SPECIFICATIONS

Dimensions:	21.96in X 13.97in x 7.87in
Weight:	19 LBS
Standby Battery Life:	27 hours
Normal Battery Life:	24 hours
AC Wall Outlet:	3 hours
Solar Charging Time:	8-10 hrs
Operating Temperature:	-20°C to 60°C
Storage Temperature:	-30°C to 60°C
Router Integrated Data Speeds:	100 MBPS
Satellite enabled Wi-Fi Hotspot Data speeds:	up to 384KBPS
Receiver and transmitter Frequency:	902 – 928 MHz 869.425 - 869.625 MHz



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