



mutualinkTM
Response at LifeSpeed

THE MOST VERSATILE FIELD COMMUNICATIONS KIT

Compact Go Kit

The Mutualink **Compact Go Kit** is the most versatile field communications kit available. Carefully designed with input from Law Enforcement and Emergency Management customers, the Compact Go Kit enables field personnel to interoperate, communicate, share video and information, and reach back to command and control in the most hostile and austere power and communications environment.



The Compact Go Kit is equipped with a best-in-class **portable laptop** with **speaker/microphone**. The kit includes 4 interoperable Radio Gateway ports (*radios are not included*) and cables, a Video Gateway and an **HDMI USB** converter.

The Compact Go-Kit houses a **Router** for secured networking and a **Cradle-Point** that accommodates a single pre-determined SIM/LTE provider. There are also three spare ethernet LAN ports.

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Compact Go Kit

ON-THE-GO INTEROPERABLE
MULTIMEDIA COMMUNICATIONS

Connect Anywhere, Anytime with flexible and agile emergency communications and interoperability

- ✓ Safe and Secure over Private Network
- ✓ Can interface with radio equipment through a sophisticated, error free VAD arrangement.
- ✓ Automatic variable delays between PTT and the assignment of a voice channel in a trunked system.
- ✓ Support for standard fixed station interfaces including EIA Tone Remote Control and EIA signaling in either 2 or 4 wire configurations.
- ✓ Integrations to most makes and models of portable (handheld) radios.
- ✓ Ability to change channels on select radio models.
- ✓ Ability to integrate to One thru Four different radio models at a time, depending on the model purchased.
- ✓ Four DB15 radio connections for radio integration cables
- ✓ Four LED Ready indicators for when the radio controller is ready for operation.
- ✓ Four Network Connections, one for Laptop and three spares.
- ✓ Easy to Use – plug and play with minimal user training
- ✓ One USB 3.0 connection for an inline HDMI Video source.



Compact Go Kit Specifications

Case Dimensions WxHxD:	9" x 14" x 23"
Weight (lbs):	38.6
Power Requirements:	100-240VAC 50/60Hz @ 0.41 Amps
Operating Environment:	0° C to 60° C / 32° F to 140° F
Cooling System:	2 x 40mm x 10mm fans
Network Interface:	4 x 10/100/1000base-T, IPv4, IPv6, 802.1q VLAN

Radio Integration

Impedance:	600 Ohm Low Impedance, 47K High Impedance
Termination:	Balanced or Unbalanced (DC Isolated)
Max Input Level 1KHz:	2.0V p-p / 707mV RMS
Max Output Level 1KHz:	2.5V p-p / 900mV RMS
Integration Types:	PTT/COR Wire Interface, MotoTrbo, 2/4 Wire EIA Tone Remote (16 Cannel), P25
RX Activation:	PTT/COR, VOX Half-duplex, VOX Full-duplex
Control I/O: 5V TTL Logic	PTT Out, PTT In/COR, Power Enable, Channel Select, Monitor, TX Grant