

# 01

**MERCURY VENTURA**  
KT-950-0041-00

UNDERSTAND | INNOVATE | PROTECT

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## MERCURY VENTURA

### MISSION PROVEN

Mission proven in the most demanding operational environments in the world, Mercury is designed with ultra-fast, powerful and versatile signal sources. Our Mercury Ventura systems are fully programmable to counter the threats that you face. They can be upgraded in modular increments to increase system coverage or address new threats that arise. Mercury Ventura variants include portable and backpack systems supported by vehicle docks and other accessories.

### Frequency Range

- Unit 1: 20 MHz – 2.7 GHz = Low-Mid-Mid Configuration
- Unit 2: 20 MHz - 520 MHz and 2.4 GHz - 6 GHz = Low-High-High Configuration

### VENTURA MANPACK

A high power man-portable carry forward system with detachable battery cage

- Continuous fully programmable jamming coverage available from 20 MHz to 6 GHz (in a dual unit version) that is 4G LTE ready
- Ultra-fast agile signal generation technology within all products in the Mercury range

### Key Features

Ultra fast agile signal generation technology

- Dimensions: 460mm x 310mm x 140mm
- Weight: 11.3 kg
- Operating Frequency:  
Unit 1 - 20 MHz – 2.7 GHz  
Unit 2 - 20 MHz - 520 MHz & 2.4 GHz - 6 GHz
- Operating temperature range: as standard: -20°C to +55°C



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02

## Specifications

- **Dimensions**  
460mm x 310mm x 140mm
- **Weight**  
11.3 kg
- **Shipping dimensions**  
310mm x 800mm x 520mm

## Colour Options



Anthracite Grey



Black



Green



Sand

For more product information  
 scan this code:



System characteristics	VENTURA
VENTURA Frequency range Unit 1	20 MHz – 2.7 GHz
VENTURA Frequency range Unit 2	20 MHz - 520 MHz and 2.4 GHz - 6 GHz
RF power	Up to 45W (200W with vehicle dock)
Batteries	Detachable 2590 Li-ion
Operating temperature range as standard	-20°C to +55°C
IP 65 environmental protection	✓
Programmable	✓
Built-in self test	✓
Anti-Tamper	✓
Zeroize	✓
Remote control unit	Man Portable RCU
Weight (main unit only)	11.3 kg exc batteries
Programming files and transfer device	✓
Battery charger	✓
Antenna Set	Omni

## Mercury VENTURA

### Description

VENTURA Manpack ECM (Please contact us for advice on configuration.)  
 Please ask about incorporating Communications Through Inhibition (CTI)