

# MERCURY VENTURA Man Portable Jammer

## Flexibility when needed

The Mercury Ventura man-portable system offers users the flexibility of a portable system than can deliver up to 45 Watts of power for stand-alone carry forward or backpack roles; but with the addition of the optional vehicle docking system can boost the output power to over 270 Watts - which allows the system to run as a vehicle borne ECM system for tactical use.

## Single box solution

The Mercury Ventura is the first system to offer such a wide frequency range in a single box solution. Our ultra-fast, agile signal sources mean that a continuous programmable frequency range of 20MHz to 2.7GHz can be covered in a single box solution (Up to 6GHz requires an additional module).

## 4G ready

Within the system as standard are three signal sources all of which are fully programmable but one of which is specifically designed to focus on 4G frequencies thereby eliminating the uncertainty of jamming LTE based networks as they roll out across the world.



## One unit: ECM and communications in a single box

Mercury Ventura can be supplied with an integrated VHF/UHF radio system allowing users to communicate and jam on the exact same frequency with negligible impact on communications or jamming performance. The integrated radio system can be supplied in clear or encrypted format and allows users to 'fit and



forget' allowing users to communicate with unmodified radios while enjoying highly effective ECM coverage. All this comes at no appreciable increase in size, weight or power consumption.

## One unit: many roles

- Carry forward unit for EOD or checkpoint scenarios
- Mounted in a vehicle frame for mobile patrols
- Mounted in a 'backpack' frame for foot patrols

A simple, modular physical structure means the same unit can be used in both vehicles and man portable configurations and is easy to exchange and maintain.

