



# MANTIS

## Bluetooth Security Sweeper.

Specifications are subject to change  Kontakt os venligst for mere information

### SECURINESS Mantis Bluetooth Security Sweeper.



#### Product Introduction

*Mantis™* is a handheld, wireless transceiver designed specifically for sweeping, installing and securing BLUETOOTH wireless devices and connections.

The instrument locates all nearby Bluetooth devices, identifies them and “follows” their frequency-hopping signature allowing for RSSI measurement, Packet Error Rate breakdowns as well as other device parameters and identification.

*Mantis™* includes a DF (Direction Finding) antenna for locating potential hackers, hidden devices and other RF sources. Privacy/Stealth mode renders *Mantis™* invisible to all network devices for secure verification scanning.

Other features include a built-in backlit display, simple, keypad menu navigation and removable, rechargeable Ni-MH batteries for true portability.

#### Technology Features

- Detects and displays all active Bluetooth devices
- Measures Packet Error Rate
- Measures RSSI and device parameters
- Low-cost instrument that any field technician can afford
- Privacy mode keeps Mantis invisible to all Bluetooth devices
- Instantly locks on to any Bluetooth hopping pattern for continuous analysis
- Included DF antenna locates hackers, RF sources & other potential threats
- Light-weight, portable and rugged design ideal for realtime network analysis
- Built-in 128 x 64 Graphic backlit LCD with simple menu interface and navigation
- Made entirely in the U.S.A.

#### General Specifications

- BANDS SUPPORTED ISM: 2.400-2.485 GHz
- RF SENSITIVITY (Wide Band) -20 to -90 dBm
- RSSI MEASUREMENT (Narrow Band) -30 to -90 dBm @ 687.5 kHz resolution bandwidth
- TUNING INCREMENTS FHSS
- PACKET PREAMBLE DEMODULATOR and ANALYZER Multipath Measurement and Graphical Display
- AP Power Measurement -20 dBm : -90 dBm
- IF Bandwidth: Wideband 22 MHz
- Stability: + 2.5 PPM Temp range 32° to 120 F°
- Antenna: SMA Female 50 ohm
- Controls: 4 button keypad
- Warm Up Time: < 3 minutes
- Power: Internal batteries (4 AA Ni-MH)
- Weight: Under 2 lbs.
- Dimensions: 2" H x 4" W x 9" L (water resistant, high impact ABS plastic case)