



WI-FI DIRECTIONAL FINDER

ORIUS™ DF IS A PORTABLE HAND-HELD DEVICE ENGINEERED TO DETECT AND LOCATE ANY DEVICE TRANSMITTING DATA, VIDEO OR AUDIO OVER THE WI-FI NETWORK. ORIUS™ scans both 2.4GHz and 5GHz Bands, mapping the area while identifying, profiling and locating any Access Point or Wi-Fi device operating within the scanning perimeter including:



WI-FI



SMARTPHONES



COMPUTERS



SMARTWATCHES



IP CAMS



IP BUGS



FREQUENCY RANGE
2.4GHZ & 5GHZ

PERFORM DEEP ANALYSIS

ORIUS™ performs a deep analysis of all the Wi-Fi devices in scanning range. Devices connected and unconnected to Wi-Fi networks are passively identified. Mapping these networks, exposes hidden networks and recognizes randomized MAC addresses.

PROFILE ALL DEVICES WITHIN RANGE

ORIUS™ identifies and locates all devices broadcasting Wi-Fi connectivity exposing device MAC addresses, enabling profiling, categorization and storage of these MAC addresses for future analysis.

ALERTING

ORIUS™ detects Wi-Fi Network anomalies and provides alerts on suspicious activities, new networks appearing, encrypted networks becoming un-encrypted and access point duplication or disappearance. Orius™ also alerts when targets appear in range and can expose un-authorized devices on the network, including hidden surveillance equipment transmitting data over the Wi-Fi network.





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SPECIFICATIONS

Antenna Connectors	SMA
Antenna Type	2 Dual Band 2.4 GHz (8dBi) 5GHz (10dBi) Panel Antennas 2 Dual Band 8 dBi Omni Directional Rubber Antenna
Detecting Frequency Channels	2.4 GHz: 1-14 5 GHz: 36,38,40,44,46,48,52,54,56,60 62,64,100,102,104,108,110,112
Wi-Fi Standard	IEE 802.11a IEE 802.11ac IEE 802.11b IEE 802.11g IEE 802.11n
Wireless Security Detection	WEP, WPA / WPA2 – PSK / TKIP
Connector Interface	12v Power Input
Power Adapter	12v Power Adaptor for Direct Power Connection and Battery Charges
Water Proof IP Rating	Rain Proof
Humidity	60%
Weight	1.3 Kg
Size	220x150x55mm, with Antennas: 370x190x55mm
Built in Battery	4 Hours Capacity
Output Power	Directional Adapter: 2 x 30 dBm Omni Directional Adapter: 2 x 30 dBm
Control the Orius™	Operate the Orius™ from any Phone / Tablet / PC (not supplied)



ORIOUS™ FUNCTIONS

- DF- find any device that transmits over WI-FI
- Passively scans all AP's and devices in range, including hidden networks and unauthorized devices
- Operated from smartphone, tablet or PC
- System allows notifications and identifies targets in the area
- DE-authentication Attack - disconnect any Wi-Fi Client of its Native Network

ORIOUS™ FEATURES

- Hand-held (operated from smartphone)
- Easy to use Graphic User Interface
- Alerts when targeted device is in range
- White/Black list to identify devices & targets
- Supports 2.4GHz and 5GHz Frequencies



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