



# HIVERADAR WSSK

Wireless Site Survey Kit



The **HiveRadar WSSK** is unlike anything on the market today. It is the most compact, all inclusive and multifunctional wireless site survey kit designed for IT professionals. HiveRadar WSSK supports virtually any vendor's wireless access points and provides up to 9-21 hours of use depending on power selection. In addition the kit has a built in 3G/4G ready router ideal for cloud managed AP's, & where field internet connectivity is needed.

### Ultimate Portability & Airline Friendly

Use the integrated retractable handle or the optional shoulder strap for ultimate portability & maneuverability. Weighing in at just 22Lbs fully loaded, it is light and meets virtually all Airline Carry on requirements. The included battery also meets carry on guidelines as outlined by TSA, FAA & IATA.

### Rugged & Waterproof

Offering the ultimate grade of protection the HiveRadar Jr is buoyant, water-tight & impact resistant. All external connections are secure and waterproof.

### Big Things In A Small Package

Despite its compact size the HiveRadar WSSK is full of big surprises. Every single item needed to perform a wifi site survey is neatly organized in the case. From 22 inches at its smallest to 9 ft fully extended.



A sleek articulating arm is perfect for positioning the wifi Access Points in either Ceiling or Wall Mount deployment configuration. The clear acrylic mounting plate included can be customized to mount any vendors wifi access points. Since the mounting plate is clear it removes any guesswork when aligning custom holes that need to be drilled. Our custom made carbon fiber poles are thick cross-layered carbon fiber tubes for maximum rigidity and durability. Extremely lightweight, easy to assemble with quick twist lock mechanism, it is also multi-functional i.e can be used as a camera tripod.



All cables are custom made and encased in thermal sleeves to provide a sleeker look that seamlessly integrates with the case's aesthetic. Velcro cable ties are strategically incorporated for tangle-free, clean and secure connection to the mounting pole. Custom waterproof connectors are incorporated into the case for quick access.



Rechargeable **LED Flashlight** at 1200 lumens is super bright. Integrated intensity control, strobe and SOS mode provide upto 12 Hrs\* of runtime. There is a USB input charging port and also a USB output port for emergency power to your mobile device. A **Laser Distance Measure** is a must for scaling floorplans on site. Included unit accurately measures up to 60m or 196ft. These units can also calculate Area, Volume, etc. Airline friendly **Multi Tool** includes: hex wrenches: #2, 2.5, 3, 4, 5, 6, 8 / open wrench: 8mm, 10mm / screwdrivers: phillips #1, phillips #2, flat #2 / torx: t-10, t-25 & for cycling enthusiasts - a bike chain repair tool with a stainless steel carrying case.



Battery is our core component and the custom Lithium Iron Phosphate (LiFePo4) battery chemistry is an advanced technology which is lighter, safer and longer lasting than other rechargeable batteries. The HiveRadar battery can power an AP for upto 21 hrs\* using DC power and up to 9\* hours via PoE+.



### HiveRadar WiFi Scanner

Simple, fast wireless network discovery of 802.11 a/b/g/n/ac access points. Use WiFi scanner to select the best configuration for your WiFi access point / router and optimize network speed.

Using WiFi Scanner you'll see nearby wireless access points and their details, including channels, signal levels (RSSI), noise, channel width, and MAC address, signal quality, maximum data rate, encryption, and much more. Also includes upload and download speed testing to quickly measure and analyze WiFi Internet performance problems.



### HiveRadar Project Planner

The HiveRadar Project planner has been created for IT professionals to manage and log their wifi site survey projects; from scheduling project meetings, uploading your floorplan, taking site notes/ photographs and monitoring the progress of your projects to it's completion. It is a simple and intuitive companion tool that will also provide training resources and connect you with industry peers. It will eventually integrate with Google Drive, Dropbox or OneDrive cloud storage accounts ensuring that your data files stay safe with you at all times.



### Tamograph Site Survey Software

You are free to use your own favourite site survey software or bundle the kit with Tamograph Wifi Site Survey software - a powerful and user-friendly wireless site survey software tool for collecting, visualizing, and analyzing 802.11 a/b/g/n/ac Wi-Fi data. Using a professional RF site survey tool facilitates otherwise time-consuming and very complex tasks of analysing, reporting of signal strength, noise and interference, channel allocation and data rates. This is a pre-requisite before implementing any wireless network.

Specifications	HiveRadar WSSK (DC, 3G/4G & PoE+)	HiveRadar WSSK Software (DC, 3G/4G, PoE+ & Tamograph )
AP Power Source	12VDC or PoE+	12VDC or PoE+
AP Mounting Height	8.5' - 9'	8.5' - 9'
Mounting Hardware	Included	Included
Mounting Scenario	Ceiling or Wall Mount	Ceiling or Wall Mount
Case Dimension	L22.0" x W14.0" x H9.0"	L22.0" x W14.0" x H9.0"
Weight (without AP)	20.5lbs	20.5lbs
3G/4G Gateway*	Integrated	Integrated
Power Pack	100wh LiFePo4 Battery	100wh LiFePo4 Battery
Run Time	DC - Up to 21 Hours PoE+: Up to 9 Hours	DC - Up to 21 Hours PoE+: Up to 9 Hours
Flashlight	LED / Rechargeable	LED / Rechargeable
Toolkit (Airline Friendly)	Included	Included
Cables (DC/Ethernet)	DC & Ethernet	DC & Ethernet
HiveRadar WiFi Scanner	Included	Included
HiveRadar Project Planner	Included	Included
Engineer Locator**	Included	Included
Tamograph Software	NA	Included
Options & Accessories	- Tethering Kit - Shoulder Strap - Additional Battery	- Tethering Kit - Shoulder Strap - Additional Battery

Price USD

Contact Us

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30 day free trial of Tamograph included with all kits. Discount code available for all HiveRadar Customers.  
 \* Requires a compatible 3G/4G USB Stick and a data plan with your cellular provider  
 \*\* Requires you to upload your profile details, qualifications, service area, etc  
 \*\*\* Specifications are subject to change without notice.