HIVERADAR

WSSK v3 DATASHEET

The all new **HiveRadar WSSK v3** is the best wireless site survey kit on the market. We have improved an already great product and made it even better all within the same form-factor. HiveRadar WSSK v3 supports virtually any vendors wireless access points.

Ultimate Portability & Airline Friendly

HiveRadar WSSK v3 meets the carry on dimensions specified by virtually all major airlines. It is extremely portable and using the integrated retractable handle allows you to effortlessly wheel and maneuver the kit. The included battery (99.4Wh) meets the carry on guidelines as outlined by TSA, FAA & IATA.

Water-resistant

The HiveRadar WSSK v3 retains the rugged impact protection to keep your survey gear safe. It is not waterproof for use in inclement weather. It is water resistant with all outlets capped. It can been secured with optional TSA friendly locks or latches.

Big Things In A Small Package

Despite its compact size the new HiveRadar WSSK v3 has bigger surprises in store.

12′ —

Height & Stability

The fully extended height has gone up from 9ft to over 12ft. Increased height also requires a stable base. You no longer need to purchase a tethering kit. Included in the kit is a heavy duty non-skid, articulating stabilizer feet for tool free installation. All components neatly tuck away in the case.

Universal AP Mounting System

The new universal AP mounting bracket is sturdier with a crisp clean finish. 90deg swivel allows positioning for ceiling or wall mount deployments & stiffer rigidity for heavier AP's.

Quick locks ensure the mounting bracket is aligned correctly to the front of the kit.

Also new to the bracket is a mini ball-head for mounting a Go-pro or a 360cam. Take a birds eye-view time-lapse of your wifi survey engagement and showcase your work.

Custom Cables

Fabric wrapped or in thermal sleeves for durability and safety while also maintaining the overall aesthetics's of the kit. Velcro cable ties strategically placed for a tangle free attachment to the pole.

Laser Etched RJ45 connection indicators make it simple.

Customizable Foam

Majority of our customers prefer to incorporate their own essential tools and require flexibility. We are now including "pluck-foam" that makes it easy to customize your kit with your own tools you deem essential.

Powerpack & EnergyBar

Our custom HiveRadar EnergyBar(R) battery includes integrated intelligent battery management software (BMS) that provides double the run time of comparable batteries. Our battery chemistry using Lithium Iron Phosphate (LiFePo4) is lighter, safer and longer lasting compared to other rechargeable batteries.

New Powerpack includes standard 802.3af/at (PoE+) compliant injector delivering max 56V 35W output with integrated light indicators. Also available is an optional very high power 802.3at/bt (PoE++) compliant injector delivering 56V 70W output.

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.

PROJECT PLANNER

The HiveRadar Project planner is a companion web application to manage and log wifi site survey projects; from scheduling project meetings, uploading your floorplan, taking site notes, photographs, voice memos, logging your project expenses, revenues to monitoring the progress of your projects to it's completion.

TAMOGRAPH PRO

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. Download a free 30 day trial.

SPECIFICATIONS	WSSK PoE+	WSSK (Tamograph Pro Bundle)
AP Power Source	PoE+	PoE+
AP Mounting Height	12'	12'
Mounting Hardware	Included	Included
Mountaing Scenario	Ceiling or Wall Mount	Ceiling or Wall Mount
Case Dimension	L22" x W14" x H9"	L22" x W14" x H9"
Power Pack	100wh LiFePo4 Battery	100wh LiFePo4 Battery
Run Time	Up to 9 Hours	Up to 9 Hours
Cables	Ethernet	Ethernet
HiveRadar WiFi Scanner	Included	Included
HiveRadar Project Planner	Included	Included
Engineer Locator**	Included	Included
Tamograph Pro Software	NA	Included
Included Accessories	- Laser Distance Measure - Flashlight	- Laser Distance Measure - Flashlight
Options	- PoE++ Upgrade (56V 70W) - Shoulder Strap - Spare Battey - TSA Latch	- PoE++ Upgrade (56V 70W) - Shoulder Strap - Spare Battey - TSA Latch