

# Wi-Spy

## Get Wi-Spy.

MetaGeek's Wi-Spy might fit in your pocket, but this portable USB spectrum analyzer is loaded with big-time performance. Its high resolution and enhanced amplitude range make it easy for you to identify interference in the 900 MHz, 2.4 GHz, or 5 GHz bands. With Wi-Spy, you can save time and money while installing, troubleshooting and managing your wireless networks.

## Begin your troubleshooting at the physical layer.

Let's face it, the 2.4 GHz band is crowded. That's why wireless professionals need Wi-Fi tools that quickly isolate interference sources and identify the quietest available channel. Wi-Spy is an easy-to-use tool designed for IT professionals, wireless network consultants, and anyone who needs a compact Wi-Fi spectrum analyzer to troubleshoot and optimize wireless networks.

## Why is Wi-Spy the right tool?

- Helps identify the best open channels for your networks
- Minimize troubleshooting and optimize wireless installations
- Track radio activity and analyze interference
- Isolate persistent interference
- Install and get started in seconds

## Who can benefit from Wi-Spy?

- Campus, K-12, and Managed Services IT
- SMB Network Administrators
- Network VAR / Wireless Engineers
- CE / Custom Tech Installers
- Those curious about their wireless networks
- Individuals / groups looking for affordable tools



**Wi-Spy DBx**  
2.4 & 5 GHz



**Wi-Spy 2.4x**  
2.4 GHz



**Wi-Spy 900x**  
900 MHz

	Wi-Spy 900x	Wi-Spy 2.4x	Wi-Spy DBx
<b>Frequency Range</b>	862 MHz to 928 MHz	2.400 to 2.495 GHz	2.400 to 2.495 GHz, 5.150 to 5.850 GHz
<b>Amplitude Range</b>	-105 dBm to -6.5 dBm	-110 dBm to -6.5 dBm	-100 dBm to -6.5 dBm
<b>Amplitude Resolution</b>	0.5 dBm	0.5 dBm	0.5 dBm
<b>Resolution Bandwidth</b>	(900 Mhz) 53.571 to 750.000 KHz	(2.4 GHz) 58.036 to 812.500 KHz	(2.4 GHz) 58.036 to 812.500 KHz  (5 GHz) 53.571 to 750.000 KHz
<b>Sweep Time</b>	(900 Mhz) 307 msec	(2.4 GHz) 507 msec	(2.4 GHz) 507 msec (low 5 GHz) 1242 msec (mid 5 GHz) 1587 msec (high 5 GHz) 641 msec
<b>Antenna</b>	RP-SMA	RP-SMA	RP-SMA
<b>Compatible Software</b>	Chanalyzer Chanalyzer Lab *	Chanalyzer Chanalyzer Lab	Chanalyzer Chanalyzer Lab
<b>Additional Accessories</b>		Device Finder Directional Antenna	Device Finder Directional Antenna

\* Included in Purchase

## Chanalyzer

spectrum analysis software

The premier wireless network troubleshooting and diagnosis tool that works with Wi-Spy to visualizes RF in your wireless environment.



## Device Finder

2.4GHz directional antenna

An accessory for Wi-Spy that helps you quickly track down interfering devices in the 2.4 GHz spectrum.



## Requirements

SOFTWARE	<b>Chanalyzer</b> <b>Chanalyzer Lab</b>
OPERATING SYSTEM	<b>Windows 8, 7, Vista, XP (SP3)</b>
DISPLAY RESOLUTION	<b>1024 x 768 (or greater)</b>
FRAMEWORK	<b>Microsoft .net 3.5 (or newer)</b>
USB	<b>1.1 (or greater)</b>