

# USB Survey Adapter



## USB Survey Adapter

The USB Survey Adapter (SA-1) is an optimized Wi-Fi site survey adapter for Ekahau Site Survey. It's built for designing and troubleshooting wireless networks. It is typically used by wireless network administrators as well as professional services engineers.

The adapter fits into any laptop that has a standard USB interface. When used with Ekahau Site Survey, the adapter allows for quick site surveys on any 802.11ac as well as 802.11abgn network. Site surveys can be performed simultaneously for 2.4 and 5GHz frequency bands.

The adapter is supported on Windows operating system.

To maximize measurement consistency between the SA-1 adapter and the previous-generation Ekahau NIC-300 adapter, Ekahau Site Survey supports dBmatch technology, which minimizes the signal strength differences between the two adapters.

## More Info

Website: [ekahau.com](http://ekahau.com)  
E-mail: [wifidesign@ekahau.com](mailto:wifidesign@ekahau.com)  
Online store (select countries only): [shop.ekahau.com](http://shop.ekahau.com)

Support / Tech Questions:  
[ekahau.com/support](http://ekahau.com/support)

Warranty: one year

## Features

- 802.11ac adapter
- Quick site surveys
- Effective Wi-Fi troubleshooting
- USB interface
- Ekahau dBmatch technology maximizes site survey accuracy and measurement consistency with the previous-generation NIC-300 adapter

## Specifications

### Supported Products

- Ekahau Site Survey Pro and Standard

### System Requirements

- Windows 7/8.1/10
- USB interface

### Antenna

- Integrated 2x2:2
- No external connector

### SKU

- SA-1

### Supported 802.11 Standards

- 802.11ac (5GHz)
- 802.11n (2.4 and 5GHz)
- 802.11b (2.4GHz)
- 802.11g (2.4GHz)
- 802.11a (5GHz)

### Environment

#### Temperature

- Operation: 0 to 40 Celsius
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#### Humidity

- Operation: 10% to 90% RH
- Storage: 5% to 90% RH

### Certifications

- FCC : ID: OYRCF-912AC
- CE - ID: LCS1511110832E
- TELEC - ID: R210-1060034