



# Wi-Fi CERTIFIED™ Certificate



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: [www.wi-fi.org/certification/programs](http://www.wi-fi.org/certification/programs)

## Certification ID: WFA7506

### Product Info

|                              |   |
|------------------------------|---|
| <b>Date of Certification</b> | July 6, 2009  |
| <b>Company</b>               | Cisco Systems   |
| <b>Product Name</b>          | Dual band single radio access point                                   |
| <b>Product Model Variant</b> | 2009-07-06 (WFA7506 - 6935)   |
| <b>Model Number</b>          | AP541N  |
| <b>Category</b>              | Routers   |
| <b>Sub-category</b>          | Enterprise/Service Provider Access Point, Switch/Controller or Router |

### Summary of Certifications

| CLASSIFICATION      | CERTIFICATION  |
|---------------------|--|
| <b>Connectivity</b> | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n |
| <b>Optimization</b> | WMM®   |
| <b>Security</b>     | WPA2™-Enterprise<br>WPA2™-Personal   |

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Role: Access Point

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## Wi-Fi Components

### Wi-Fi Component Operating System

Proprietary / Other, description:(empty)

### Wi-Fi Component Firmware

(empty)

### RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|-----------------|---------------|--------------|
| 2.4 GHz         | 1             | 1            |
| 5 GHz           | 1             | 1            |

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

40 MHz Channel Width in 2.4 GHz

### Wi-Fi CERTIFIED™ n (continued)

HT Duplicate Mode

Short Guard Interval

### 5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

### WMM®

### WPA2™-Enterprise

EAP methods

### WPA2™-Personal

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

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