# 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

## Certification ID: WFA15612

## Product Info

| | |
|---|---|
| Date of Certification | June 26, 2013 |
| Company | Extreme Networks |
| Product Name | AP 141 |
| Product Model Variant | 2013-06-26 (WFA15612 - 22858) |
| Model Number | AP141 |
| Category | Routers |
| Sub-category | Enterprise/Service Provider Access Point, Switch/Controller or Router |

## Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|---|---|
| Applications & Services | Voice-Enterprise |
| Connectivity | 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 |
| Optimization | WMM®<br>WMM®-Admission Control<br>WMM®-Power Save |
| Security | Protected Management Frames<br>WPA2™-Enterprise<br>WPA2™-Personal<br>WPA™-Enterprise<br>WPA™-Personal |
| Spectrum & Regulatory Features | Spectrum & Regulatory |

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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 | 2 | 2 |
| 5 GHz | 2 | 2 |

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz
40 MHz Channel Width in 2.4 GHz

### 5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz
40 MHz Channel Width in 5 GHz

### Protected Management Frames

### Spectrum & Regulatory

802.11d
802.11h

### Voice-Enterprise

### WMM®

### WMM®-Admission Control

### WMM®-Power Save

### WPA2™-Enterprise

EAP methods

### WPA2™-Personal

### WPA™-Enterprise

### WPA™-Personal

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

Short Guard Interval
STBC
A-MPDU Tx