



# Wi-Fi CERTIFIED® Certificate



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

**Certification ID: WFA75101**

## Product Info

|                              |   |
|------------------------------|---|
| <b>Date of Certification</b> | February 13, 2019   |
| <b>Company</b>               | Compal Broadband Networks, Inc.                                       |
| <b>Product Name</b>          | CH7467CE  |
| <b>Product Model Variant</b> | 2019-02-13 (WFA75101 - 8048763)                                       |
| <b>Model Number</b>          | CH7467CE  |
| <b>Category</b>              | Routers   |
| <b>Sub-category</b>          | Cable, DSL or Other Broadband Gateway (Integrated Home Access Device) |

## Summary of Certifications

| <b>CLASSIFICATION</b>     | <b>CERTIFICATION</b>  |
|---------------------------|---|
| <b>Access</b>             | Wi-Fi Protected Setup™  |
| <b>Network management</b> | WMM®<br>WMM®-Power Save   |
| <b>Security</b>           | Protected Management Frames<br>WPA2™-Personal 2018-04   |
| <b>Wi-Fi (MAC/PHY)</b>    | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ ac<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n |

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Role: Access Point

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## Wi-Fi Components

### Wi-Fi Component Operating System

Linux

### Wi-Fi Component Firmware

CH7465LG-NCIP-6.12.18.25-WF2-01-SH

### RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|-----------------|---------------|--------------|
| 2.4 GHz         | 2             | 2            |
| 5 GHz           | 4             | 3            |

## 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  
80 MHz Channel Width in 5 GHz

### Protected Management Frames

### WMM®

### WMM®-Power Save

### WPA2™-Personal 2018-04

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
DL MU-MIMO

### Wi-Fi CERTIFIED™ ac (continued)

LDPC Rx  
LDPC Tx  
MCS 8-9 Rx  
Short Guard Interval  
SU beamformer

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

OBSS on Extension Channel  
Short Guard Interval  
STBC  
A-MPDU Tx

### Wi-Fi Protected Setup™

PIN  
Pushbutton

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