



## Wi-Fi CERTIFIED™ Interoperability 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: WFA73469**

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<b>Date of Last Certification</b>	October 16, 2017
<b>Company</b>	Technicolor
<b>Product</b>	CGM4140COM
<b>Model Number</b>	CGM4140COM
<b>Product Identifier(s)</b>	
<b>Category</b>	Routers
<b>Subcategory</b>	Cable, DSL or Other Broadband Gateway (Integrated Home Access Device)
<b>Hardware Version</b>	Product: 1, Wi-Fi Component: C1
<b>Firmware Version</b>	Product: 2.7s16, Wi-Fi Component: 38.5.9.92
<b>Operating System</b>	Linux, version: 3.14.28
<b>Frequency Band(s)</b>	2.4 GHz, 5 GHz - Concurrent

### Summary of Certifications

<b>CLASSIFICATION</b>	<b>PROGRAM</b>
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n, ac WPA2™ - Personal
Optimization	WMM® WMM®-Power Save
Access	Wi-Fi Protected Setup™



**Security**

WPA2™ - Personal  
Protected Management Frames

**Wi-Fi CERTIFIED™ a**

**Wi-Fi CERTIFIED™ b**

**Wi-Fi CERTIFIED™ g**

**Wi-Fi CERTIFIED™ n**

2.4 GHz, 5 GHz - Concurrent  
2 Spatial Streams 2.4 GHz  
3 Spatial Streams 5 GHz  
Short Guard Interval  
TX A-MPDU  
STBC Transmit  
40 MHz operation in 2.4 GHz, with coexistence mechanisms  
40 MHz operation in 5 GHz

**Wi-Fi CERTIFIED™ ac**

4 Spatial Streams 5 GHz  
Rx MCS 8-9 (256-QAM)  
Tx STBC 2x1  
Rx A-MPDU of A-MSDU  
Tx SU beamformer  
Low Density Parity Check coding  
Tx DL MU-MIMO  
RTS with BW Signaling  
Rx 160 MHz operations  
Extended 5 GHz Channel Support

**WMM®**

**WMM®-Power Save**

**Wi-Fi Protected Setup™**

2.4 GHz, 5 GHz - Concurrent  
PIN  
Push-Button (PBC)