



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



Certification ID: WFA73469

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

Summary of Certifications

CLASSIFICATION	PROGRAM
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
Reduced Interframe Space (RIFS)

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
Extended 5 GHz Channel Support
RTS with BW Signaling

WMM®

WMM®-Power Save

Wi-Fi Protected Setup™

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