



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	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
OBSS on Extension Channel
RIFS Test

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
Rx 160 MHz operations

WMM®

WMM®-Power Save

Wi-Fi Protected Setup™

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