



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: WFA73470

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Date of Last Certification	September 11, 2017
Company	Technicolor
Product	CGA4131
Model Number	CGA4131TCH
Product Identifier(s)	CGA4131TCH (SKU)
Category	Routers
Subcategory	Cable, DSL or Other Broadband Gateway (Integrated Home Access Device)
Hardware Version	Product: 1.0, Wi-Fi Component: 1.0
Firmware Version	Product: CGA4131-P15-13-A000-c2100r1712, Wi-Fi Component: BCM4366 (v10.10.122.303), BCM43217 (v7.14.164.303)
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
	WPA™ – Enterprise, Personal
	WPA2™ – Enterprise, Personal
Optimization	WMM®
	WMM®-Power Save
Access	Wi-Fi Protected Setup™



Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
EAP Type(s)
EAP-TLS
EAP-TTLS/MSCHAPv2
PEAPv0/EAP-MSCHAPv2
PEAPv1/EAP-GTC
EAP-SIM
EAP-AKA
EAP-AKA Prime
EAP-FAST
Protected Management Frames

Spectrum and Regulatory Features

802.11d
802.11h

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
Greenfield Preamble
TX A-MPDU
STBC Transmit
40 MHz operation in 2.4 GHz, with coexistence mechanisms
40 MHz operation in 5 GHz
HT Duplicate Mode (MCS 32)

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
Rx 160 MHz operations

WMM®

WMM®-Power Save

Wi-Fi Protected Setup™

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