



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: WFA101275

Page 1 of 2

Date of Last Certification	August 04, 2020
Company	Kaonbroadband CO., LTD.
Product	Docsis 3.1
Model Number	CG3000
Product Identifier(s)	
Category	Routers
Subcategory	Access Point for Home or Small Office (Wireless Router)
Hardware Version	Product: v1.2, Wi-Fi Component: C0
Firmware Version	Product: v1.01.38, Wi-Fi Component: 10.10.122.20
Operating System	Linux
Frequency Band(s)	2.4 GHz, 5 GHz - Concurrent

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n, ac WPA™ - Personal WPA2™ - Personal
Optimization	WMM®
Access	Wi-Fi Protected Setup™



Security

WPA™ - Personal
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
3 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

WMM®

Wi-Fi Protected Setup™

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