Wi-Fi CERTIFIED™ 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: WFA73109

Product Info

Date of Certification	August 2, 2017
Company	Sichuan TianYi Comheart Telecom Co., Ltd.
Product Name	HGW SG EPON2+WiFi
Product Model Variant	2017-08-02 (WFA73109 - 6035242)
Model Number	TEWA-820NE
Category	Routers
Sub-category	Cable, DSL or Other Broadband Gateway (Integrated Home Access Device)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM®
Security	WPA2™-Personal

Wi-Fi Components

Wi-Fi Component Operating System

Linux, version:Kernel V3.4

Wi-Fi Component Firmware

7.14.164.15.cpe4.16L

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz
40 MHz Channel Width in 2.4 GHz

WMM®

WPA2™-Personal

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

HT Duplicate Mode
RIFS
Short Guard Interval
STBC
A-MPDU Tx