



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 |

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Role: Access Point

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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

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