

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 ID: WFA52952

Product Info

Date of Certification January 28, 2014

Company Vantiva

Product Name NVG599 VDSL2 Gateway

Product Model Variant 2014-01-28 (WFA52952 - 1606312)

Model Number NVG599

Category Routers

Sub-category Cable, DSL or Other Broadband Gateway (Integrated Home Access

Device)

Summary of Certifications

CLASSIFICATION CERTIFICATION

Network management WMM®

Security WPA2[™]-Personal

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n



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Role: Access Point	Page 2 of 2
Role. Access Follit	.

Wi-Fi Components

Wi-Fi Component Operating System

Linux

Wi-Fi Component Firmware

9.x

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	3	3

Certifications

2.4 GHz Spectrum Capabilities

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

5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz

WMM®

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

HT Duplicate Mode
OBSS on Extension Channel
RIFS

Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval STBC A-MPDU Tx