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: WFA53698

Product Info

Date of Certification	July 9, 2014
Company	Vantiva
Product Name	EPC3940AD Gateway EMTA
Product Model Variant	2014-07-09 (WFA53698 - 2064919)
Model Number	EPC3940
Category	Routers
Sub-category	Cable, DSL or Other Broadband Gateway (Integrated Home Access Device)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM® WMM®-Power Save
Security	WPA2™-Personal WPA™-Personal

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Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, description:Broadcom 33843 OS

Wi-Fi Component Firmware

6.30.163.39.559.84.4

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	3	3
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
80 MHz Channel Width in 5 GHz

WMM®

WMM®-Power Save

WPA2™-Personal

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

LDPC Rx
LDPC Tx

Wi-Fi CERTIFIED™ ac (continued)

MCS 8-9 Rx
Short Guard Interval
STBC
SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

HT Duplicate Mode
OBSS on Extension Channel
RIFS
Short Guard Interval
STBC
A-MPDU Tx

Wi-Fi Protected Setup™

PIN
Pushbutton