



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: WFA51179

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Date of Last Certification	December 04, 2013
Company	ON Semiconductor
Product	QV840
Model Number	QHS840
Product Identifier(s)	
Category	Other
Subcategory	Reference Design
Hardware Version	Product: QHS840_5S42, Wi-Fi Component: QT3840
Firmware Version	Product: WFA_baseline_36_3_0_6_11202013, Wi-Fi Component: WFA_baseline_36_3_0_6_11202013
Operating System	Linux
Frequency Band(s)	5 GHz

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, n, ac WPA2™ - Personal
Optimization	WMM®



Security

WPA2™ - Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ n

5 GHz
3 Spatial Streams 5 GHz
Short Guard Interval
STBC Transmit
40 MHz operation in 5 GHz

Wi-Fi CERTIFIED™ ac

3 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Tx STBC 2x1
Rx A-MPDU of A-MSDU
Low Density Parity Check coding

WMM®