



## 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](http://www.wi-fi.org/certification/programs)



**Certification ID: WFA17018**

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<b>Date of Last Certification</b>	December 10, 2012
<b>Company</b>	NETGEAR Canada
<b>Product</b>	NETGEAR R6300 WiFi Router
<b>Model Number</b>	R6300
<b>Product Identifier(s)</b>	
<b>Category</b>	Routers
<b>Subcategory</b>	Access Point for Home or Small Office (Wireless Router)
<b>Hardware Version</b>	Product: , Wi-Fi Component:
<b>Firmware Version</b>	Product: 1.0.2.38_1.0.33, Wi-Fi Component:
<b>Operating System</b>	Proprietary / Other: Unspecified
<b>Frequency Band(s)</b>	2.4 GHz, 5 GHz - Switchable

### Summary of Certifications

<b>CLASSIFICATION</b>	<b>PROGRAM</b>
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n
	WPA™ - Personal
	WPA2™ - Personal
Optimization	WMM®
	WMM®-Power Save
Access	Wi-Fi Protected Setup™



**Security**

WPA™ - Personal  
WPA2™ - Personal

**Wi-Fi CERTIFIED™ a**

**Wi-Fi CERTIFIED™ b**

**Wi-Fi CERTIFIED™ g**

**Wi-Fi CERTIFIED™ n**

2.4 GHz, 5 GHz - Concurrent  
3 Spatial Streams 2.4 GHz  
3 Spatial Streams 5 GHz  
Short Guard Interval  
TX A-MPDU  
STBC Transmit  
40 MHz operation in 2.4 GHz, with coexistence mechanisms  
40 MHz operation in 5 GHz  
HT Duplicate Mode (MCS 32)

**WMM®**

**WMM®-Power Save**

**Wi-Fi Protected Setup™**

2.4 GHz, 5 GHz - Concurrent  
PIN  
Push-Button (PBC)