



## 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: WFA70406**

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<b>Date of Last Certification</b>	February 23, 2017
<b>Company</b>	Technicolor
<b>Product</b>	SmartHub with Voice MBHA10
<b>Model Number</b>	MBHA10
<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: GBNT-A, Wi-Fi Component: GBNT-A
<b>Firmware Version</b>	Product: 16.4, Wi-Fi Component: 16.4.7518
<b>Operating System</b>	Linux, version: 3.4.11-rt19
<b>Frequency Band(s)</b>	2.4 GHz, 5 GHz - Concurrent

### Summary of Certifications

<b>CLASSIFICATION</b>	<b>PROGRAM</b>
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n, ac WPA™ - Personal WPA2™ - Personal
Optimization	WMM®



**Security**

WPA™ - Personal  
WPA2™ - Personal  
Protected Management Frames

**Wi-Fi CERTIFIED™ a**

**Wi-Fi CERTIFIED™ b**

**Wi-Fi CERTIFIED™ g**

**Wi-Fi CERTIFIED™ n**

2.4 GHz, 5 GHz - Concurrent  
2 Spatial Streams 2.4 GHz  
2 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

**Wi-Fi CERTIFIED™ ac**

2 Spatial Streams 5 GHz  
Rx MCS 8-9 (256-QAM)  
Tx STBC 2x1  
Tx SU beamformer  
Low Density Parity Check coding

**WMM®**