



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: WFA71125

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Date of Last Certification	March 23, 2017
Company	Huawei Technologies Co., Ltd.
Product	Wireless LAN Access Point
Model Number	AP4050DN
Product Identifier(s)	
Category	Enterprise/Service Provider Access Point, Switch/Controller or Router
Hardware Version	Product: R01A, Wi-Fi Component: R01A
Firmware Version	Product: R01A, Wi-Fi Component: R01A
Operating System	Linux
Frequency Band(s)	2.4 GHz, 5 GHz - Concurrent

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n, ac WPA™ – Enterprise, Personal WPA2™ – Enterprise, Personal
Optimization	WMM® WMM®-Power Save



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Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
EAP Type(s)
EAP-TLS
EAP-TTLS/MSCHAPv2
PEAPv0/EAP-MSCHAPv2
PEAPv1/EAP-GTC
EAP-SIM
EAP-AKA
EAP-AKA Prime
EAP-FAST
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
OBSS on Extension Channel
RIFS Test

Wi-Fi CERTIFIED™ ac

2 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®

WMM®-Power Save