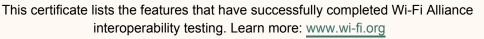


# Wi-Fi CERTIFIED® Certificate





### **Certification ID: WFA101093**

#### **Product Info**

Date of Certification	July 14, 2020			
Company	Huawei Technologies Co., Ltd.			
Product Name	Optical Network Terminal			
Product Model Variant	2020-07-14 (WFA101093 - 11381313)			
Model Number	OptiXstar HG8245W5-6T-V2			
Category	Routers			
Sub-category	Cable, DSL or Other Broadband Gateway (Integrated Home Access Device)			

#### **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Network management	WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04
Wi-Fi (MAC/PHY)	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

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Role: Access Point	Pa	age 2 of 3	
Wi-Fi Components Wi-Fi Component Operating System Linux	RF Architecture		
Wi-Fi Component Firmware	Bands Supported 2.4 GHz 5 GHz	Transmit (Tx) 2 4	Receive (Rx) 2 4
Certifications			
2.4 GHz Spectrum Capabilities	WPA2™-Personal 2018-04		
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	Wi-Fi CERTIFIED™ a		
	Wi-Fi CERTIFIED	<sup>м</sup> ac	
<b>5 GHz Spectrum Capabilities</b> 20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	A-MPDU with A-MSDU DL MU-MIMO LDPC Rx LDPC Tx MCS 8-9 Rx Short Guard Interval SU beamformer		
Protected Management Frames			
WMM®	Wi-Fi CERTIFIED	™ b	
WMM®-Power Save	Wi-Fi CERTIFIED™	™ g	
Legacy Power Save Unschedule auto PS	Wi-Fi CERTIFIED	<sup>м</sup> n	
WPA2 <sup>™</sup> -Enterprise 2018-04 EAP methods	OBSS on Extension Cha Short Guard Interval STBC A-MPDU Tx	annel	
	Wi-Fi Protected Se	etup™	

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# Role: Access Point Wi-Fi Protected Setup™ (continued)

PIN

Pushbutton

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