

Wi-Fi CERTIFIED™ 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: WFA129091

Product Info

Date of Certification November 30, 2023

Company Reliance Communications

Product Name Orbic Speed Turbo 4G-LTE

Product Model Variant RC440LX

Model Number RC440LX

Category Routers

Sub-category Mobile Access Point

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Network management WMM®

Security Protected Management Frames

WPA2[™]-Personal 2021-01 WPA3[™]-Personal 2020-02

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Spectrum & Regulatory Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n



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Role: Access Point			Page 2 of 2	
Wi-Fi Components				
Wi-Fi Component Operating System LINUX5.4 Wi-Fi Component Firmware WLAN.TFH.2.0-00181-QCATFSWPZ-1	RF Architecture			
	Bands Supported	Transmit (Tx)	Receive (Rx)	
	2.4 GHz	2	2	
	5 GHz	2	2	
Certifications				
2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™ ac			
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	A-MPDU with A-MSDU			
	LDPC Tx			
5 Clla Succéssion Conchiliéine	MCS 8-9 Rx			
5 GHz Spectrum Capabilities	Short Guard Interval STBC			
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz	3.53			
80 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ b			
Protected Management Frames	Wi-Fi CERTIFIED	™ g		
Spectrum & Regulatory	Wi-Fi CERTIFIED™ n			
	OBSS on Extension Ch	annel		
802.11d	Short Guard Interval			
WMM®	STBC A-MPDU Tx			
WPA2™-Personal 2021-01	Wi-Fi Protected S	etup™		
WPA3™-Personal 2020-02	PIN			

Pushbutton