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

Date of Last Certification	December 14, 2019
Company	Alcatel-Lucent Enterprise dba ALE USA Inc.
Product	OmniAccess Stellar
Model Number	OAW-AP1251
Product Identifier(s)	
Category	Routers
Subcategory	Enterprise/Service Provider Access Point, Switch/Controller or Router
Hardware Version	Product: V1.10, Wi-Fi Component: 1
Firmware Version	Product: R3.0, Wi-Fi Component: 10.4
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
	WPA3™ – Enterprise, Personal
	Wi-Fi Enhanced Open™
Optimization	Wi-Fi Vantage™
	WMM®
Access	Passpoint®

Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
WPA3™ – Enterprise, Personal (Aug 2019)
    EAP Type(s)
        Any EAP Type
    192-bit Security
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 5 GHz

Wi-Fi CERTIFIED™ ac

2 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Tx STBC 2x1
Rx A-MPDU of A-MSDU
Tx SU beamformer
Low Density Parity Check coding
Tx DL MU-MIMO
Extended 5 GHz Channel Support

Wi-Fi Enhanced Open™

ECC Group 20

Wi-Fi Vantage™

Release 1

Wi-Fi Vantage™ (Release 1)

WMM®

Passpoint®

Release 2

Passpoint® (Release 2)

Passpoint® (Release 2) (continued)

Online Signup (OSU) and Policy Provisioning

Spectrum and Regulatory Features

802.11d
802.11h