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	February 26, 2018
Company	Allwinner Technology
Product	XR829 802.11b/g/n Wireless Chip
Model Number	XR829
Product Identifier(s)	
Category	Reference Design
Hardware Version	Product: XR829, Wi-Fi Component: XR829
Firmware Version	Product: 08.29, Wi-Fi Component: 08.29
Operating System	Android, version: 7.1
Frequency Band(s)	2.4 GHz

Summary of Certifications

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

Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
    EAP Type(s)
        EAP-TLS
        EAP-TTLS/MSCHAPv2
        PEAPv0/EAP-MSCHAPv2
        PEAPv1/EAP-GTC

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz
1 Spatial Stream 2.4 GHz
Short Guard Interval
Greenfield Preamble
TX A-MPDU
STBC Receive
40 MHz operation in 2.4 GHz, with coexistence mechanisms
RIFS Test

WMM®