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RF Product Statement

Manufacturer: Remote Technologies Inc.
5775 12th Avenue East, Suite 180
Shakopee, MN 55379

Equipment Model(s): ISR-2 Intelligent Surfaces Remote
ISR-4 Intelligent Surfaces Remote

Remote Technologies Inc. declares that the following specs* apply to the low-power WiFi 802.11bgn transceiver of the above stated product.

FCC ID

QOQWFM200

Frequency Range

2.4000GHz - 2.4835GHz

Specifications

Transmission Technique = DSSS

Modulation = CCK, QPSK, OFDM

Max Transmit Power

17.8dBm EIRP

Bandwidth

Occupied Channel Bandwidth shall fall completely within the 2.4000GHz - 2.4835GHz frequency band.

Mode	Channel	Frequency (MHz)	Bandwidth (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
802.11b (1Mbps)	1	2412	12.670807	2405.540373	2418.21118
	13	2472	12.670807	2465.540373	2478.21118
802.11g (9Mbps)	1	2412	16.397516	2403.801242	2420.198758
	13	2472	16.397816	2463.801242	2480.198758
802.11n (14.4Mbps, MCS1)	1	2412	17.639751	2403.055901	2420.695652
	13	2472	17.639751	2463.055901	2480.695652

Certified By:

(Signature)

Mike Jordan

(Printed name)

Chief Product Officer

(Title)

Remote Technologies Inc.

(Company)

(952) 253-3100

(Telephone)

10/9/2024

(Date)

* Disclaimer: The internal specifications and components of all RTI products are subject to change without notice.

Remote Technologies Incorporated

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