

Quanzhou Risen Electronics Co. Ltd

Unity Extended Frequency Range - Contiguous Frequency Listing

DATE: 2016-06-06

FCC ID: 2AGRS-RS628D

Model: RS-628D

Dear Sir/Madam,

We, [Quanzhou Risen Electronics Co. Ltd](#) acknowledge that this device is for use in Part 90, additionally, Federal end users are intended per Part 2.103 (a). The frequency bands are:

400 -470 MHz. Part 2.106 has been used to construct the following table of frequency range capability intended for end users.

[Quanzhou Risen Electronics Co. Ltd](#) acknowledges that operation on unauthorized frequencies is a violation of FCC rules.

[Quanzhou Risen Electronics Co. Ltd](#) acknowledges the inclusion of Grant note code "EF".

The [RS-628D](#) use Digital modulation, modulation type is 4FSK, channel separation is 12.5 KHz, using lowest data rate 9.6kbps, equal with twice 6.25 KHz channel bandwidth, the minimum data rate is $9.6/2=4.8$ kbps; meets FCC Part 90.203j(5) requirements.

The device is capable of operating on the nationwide public safety interoperability calling channel which is 453.2125 MHz.

Freq(MHz)	Part 90	Federal
400-406.1		X
406.1-420	X	
420-454	X	
453.2125	X	
454-456		X
456-462.5375	X	
462.5375-462.7375		X
462.7375-467.5375	X	
467.5375-467.7375		X
467.7375-470	X	

Sincerely yours,

Jesse Lee
R. M.

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