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Regulatory Update

China SRRC - Type Approval no longer required for Low Power Short Range devices from 1st Dec 2016.

Following the introduction of updated Radio Management Regulation of People's Republic of China, SRRC Type Approval will no longer be required for Low Power Short Range devices. This came into effect on 1st Dec 2016.

SRRC will therefore no longer issue certificates for this product type. A full list of Low Power Short Range devices can be found in Annex I.

Please note that Bluetooth and WLAN devices are not included in Annex I and therefore not exempt from Type Approval.

For additional information on this article, please contact

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<u>Annex I</u>

Table I of the products fall into the Low-power(Short-range) Types

General Description of Product Types		Frequency Range
	Category A Equipment	9 kHz-190 kHz
	Category B Equipment	7-2.1 MHz 2-3.0 MHz 1-4.1 MHz 2-5.6 MHz 7-6.2 MHz 3-8.3 MHz 4-9.9 MHz
General Micro-power (Short Range) Radio Transmission Equipment	Category C Equipment	6.765-6.795 MHz 13.553-13.567 MHz 26.957-27.283 MHz
	Category D Equipment	Other frequencies rather than the above equipment of Category A, B, and C within the range of 315 kHz- 30 MHz
	Category E Equipment	40.66-40.70 MHz
	Category F Equipment (This category is for those short-range radio equipment other than Bluetooth equipment and WLAN.)	2400-2483.50 MHz
	Category G Equipment	24.00-24.25 GHz
General Radio Remote Control Equipment		470-566 MHz 614-787 MHz
Radio Microphone and Civil Radio Measuring Instrument		87-108 MHz
Telemetering Equipment for Biomedicine		174-216 MHz
Analog Cordless Phone Set		Can be found in Annex II
2.4 GHz Band Digital Cordless Telephone		2400.0- 2483.5 MHz
		230.700 MHz 223.700 MHz 230.975 MHz



	223.975 MHz
	231.600 MHz
Radio Remote Control Equipment Specially Used for	224.600 MHz
Cranes or Conveyance Mechanics	232.325 MHz
	225.325 MHz
	230.100 MHz
	223.100 MHz
	232.025 MHz
	225.025 MHz
	418.950 MHz
	418.975 MHz
	419.000 MHz
	419.025 MHz
	419.050 MHz
	419.075 MHz
	419.100 MHz
	419.125 MHz
Industry-use Radio Remote Control Equipment	419.150 MHz
	419.175 MHz
	419.200 MHz
	419.250 MHz
	419.275 MHz
	228.050 MHz
	228.100 MHz
	228.200 MHz
	228.275 MHz
	228.425 MHz
	228.575 MHz
	228.600 MHz
	228.800 MHz
Radio Data Transmission Equipment	223.150 MHz/230.150 MHz
	223.250 MHz/230.250 MHz
	223.275 MHz/230.275 MHz
	224.050 MHz/231.050 MHz
	223.350 MHz/230.350 MHz
	224.250 MHz/231.250 MHz
	1. Working frequency and
	occupied bandwidth no
	larger than 50KHz:
	223.300 MHz
	224.900 MHz
	230.050 MHz
	233.050 MHz
	234.050MHz
Electronic Crane Scale Radio Transmission Dedicated	
Equipment	2. Working frequency and
	Occupied bandwidth no



	larger than 20Khz: 450.0125 MHz 450.0625 MHz 450.1125 MHz 450.1625 MHz 450.2125 MHz
Radio Control Devices for All Kinds of Civil Equipment	314-316 MHz 430-432 MHz 433.00-434.79 MHz
Radio Remote Control Equipment Used for Models and Toys	4 35.004334.73 MHz1. Working frequency for $26-27$ MHz band model ships/model cars: 26.975 MHz 27.025 MHz 27.025 MHz 27.025 MHz 27.075 MHz 27.075 MHz 27.125 MHz 27.125 MHz 27.125 MHz 27.255 MHz 27.255 MHz2. Working frequency for 40 MHz band for model ships/model cars: 40.61 MHz 40.63 MHz 40.65 MHz 40.73 MHz 40.73 MHz 40.75 MHz3. Working frequency for



	4. Working frequency for
	72 MHz band for model
	airplanes:
	72.13 MHz
	72.15 MHz
	72.13 MHz
	72.17 MHZ
	72.19 MHZ
	72.21 MHZ
	72.79 MHZ 72.81 MHz
	72.81 MHZ
	72.85 MHz
	72.87 MHz
	409.7500 MHz
	409.7625 MHz
	409.7750 MHz
	409.7875 MHz
	409.8000 MHz
	409.8125 MHz
	409.8250 MHz
	409.8375 MHz
	409.8500 MHz
	409.8625 MHz
	409.8750 MHz
Public Walkie Talkie	409.8875 MHz
	409.9000 MHz
	409.9125 MHz
	409.9250 MHz
	409.9375 MHz
	409.9500 MHz
	409.9625 MHz
	409.9750 MHz
	409.9875 MHz
Vehicle Distance Measuring Radar	76-77 GHz
Micro-power (Short Range) devices working on 800MHz	868 – 868.6MHz



<u>Annex II</u>

Table II of Analog Cordless Phone Set Working Frequency

Channel Number	Baseset emission frequency(MHz)	Handset emission frequency(MHz)
1	45.000	48.000
2	45.025	48.025
3	45.050	48.050
4	45.075	48.075
5	45.100	48.100
6	45.125	48.125
7	45.150	48.150
8	45.175	48.175
9	45.200	48.200
10	45.225	48.225
11	45.250	48.250
12	45.275	48.275
13	45.300	48.300
14	45.325	48.325
15	45.350	48.350
16	45.375	48.375
17	45.400	48.400
18	45.425	48.425
19	45.450	48.450
20	45.475	48.475