

## Spectrum Research & Testing Lab., Inc.

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FCC ID: 14L-MS68681

## **Operational Description of the equipment**

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MS-6868I is a wireless receiver submitted to the bluetooth V1.1 regulation.

MS-6868I has to go with a specific transmitter such as MS-6868H for the effective usage and they can be both operated equally.

Just press their button for 3 to 5 seconds, then, their led light will continuously flash. Meantime, they seek each other by flashing it is a succeeded message for connecting other equipments.

Any kinds of audio equipment can be connected to MS-6868I, any kinds of audio out system can be connected to MS-6868H. Therefore we can receive an audio from MS-6868I by wireless transferring.

PRODUCT	Bluetooth Stereo Headset
MODEL NO.	MS-6868I
MARKETING NAME	FS310
POWER SUPPLY	DC 3.3 V, 40~60 mA, AC 5V, 500MA
FREQUENCY BAND	2.402~2.480GHz
CARRIER FREQUENCY	2.402~2.480GHz
NUMBER OF CHANNEL	79
CHANNEL SPACING	1 MHz
RATED RF OUTPUT POWER	-6~+4 dBm (0.25~2.3mW)
I.F. & L.O.	L.O.:12 MHz
MODULATION TYPE	GFSK
BIT RATE OF TRANSMISSION	1Mbps
DUTY CYCLE	Max 1600 hops/sec
ANTENNA TYPE	Multilayer Ceramic Antenna
ANTENNA GAIN	Max 2 dBi
OPERATING TEMPERATURE	-10~70℃
CHANNEL BANDWIDTH	1MHz