

Applicant: Shenzhen Lian Yi Da Science Co., Ltd.

FCC ID: RAWLYD203CA

Operational Description

LYD203CA wireless transmitter module intended for in 906MHz wireless A/V signal Sender and Receive set as RF output modulator, which converts the FM video and audio signal into the RF signal for TV or monitor.

- 1) This circuit modulates the voice or data onto a carrier frequency using FM. The modulated carrier signal is amplified and feeds to the antenna.**
- 2) The audio signal picked up by the microphone is a very low- signal a microphone amplifier is used to amplify this signal so that it can be transmitted.**

This device has an outside antenna. And this device can also be seemed as a portable device with the monitor and can use within 30 feet indoor or 120 feet if without obstruction. You can fixed the device on a table or wall by screwed the mounting base. To fix the device, please follow the installation. And please make sure the supervision and monitor are set the same band before in use.

Specification for LYD203CA wireless camera:

* Transistors frequency :	902~928MHz
* Audio modulate:	5.5MHz
* Oscillator types:	Three capacitance Oscillator
* Power supply:	DC8V 200mA
* Video System:	NTSC
* Output RF Power:	10mW
* Video Level:	1Vp-p
* Max Range:	120 feet
* Transmitter Antenna:	Directional
* Transmitter Sensitivity:	0dbm FCC
* Indoor/Outdoor:	Indoor Only
* Differential Gain	±8%
* Audio Input Impedance	1.0K
* Video Input Impedance	1.2K