

## SPECIFICATION

<b>Transmitting Module</b>	
Operating voltage:	9 - 16 VDC
Power consumption:	≤0.2 watts
Video system:	NTSC / PAL
Audio input:	Stereo
Transmit power:	10mW
Transmitting distance:	60 meters
Dimension:	55 x 35 x 20mm
<b>Receiving Module</b>	
Operating voltage:	9 - 16 VDC
Power consumption:	≤0.2 watts
Video output:	0.8 - 1.2Vp-p/75ohm
Audio output:	≤2.2Vp-p/2Kohm
Receiving sensitivity:	-87dBm
Signal-to-noise ratio:	42dB
Dimension:	65 x 40 x 25mm

## ELECTRICAL PERFORMANCE

Power supply:	9-16V DC
Power consumption:	≤0.2 watts
Frequency:	2468MHz
Transmitting distance:	60 meters
Operating temperature:	-10 to 70 degree Celsius
Storage temperature:	-30 to 80 degree Celsius

### FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### FCC Radiation Exposure Statement

This device complies with Part 15 of FCC RF Rules. Operation is subject to the following two conditions:  
1) this device may not cause interference and  
2) this device must accept any interference, including interference that may cause undesired operation of the device.

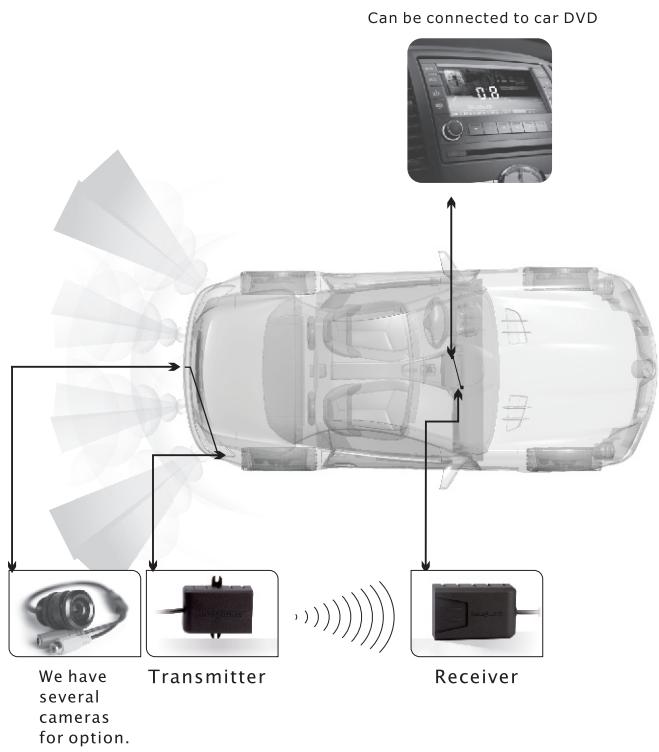
# RT001

## 2.4GHz Wireless Transmitting and Receiving Module

## USER'S MANUAL



## RT001 INSTALLATION DIAGRAM



## RT001 WIRING DIAGRAM

