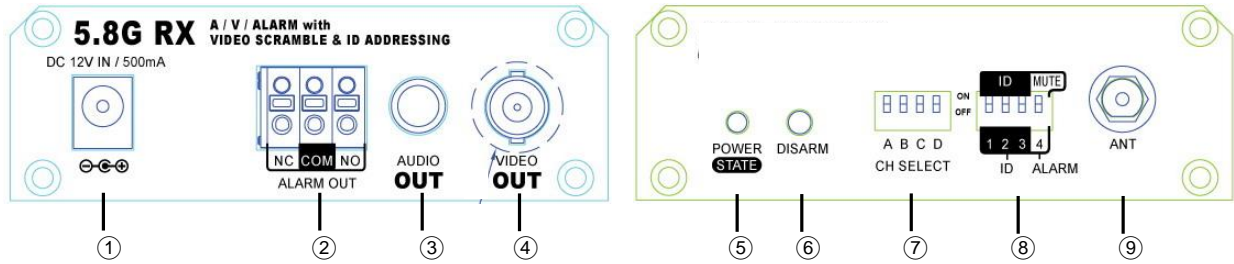


5.8GHz WIRELESS A/V/ALARM RECEIVER USER MANUAL

1. Panel View



1. DC+12V IN: Power input DC+12V/500mA.
2. ALARM OUT: Once triggered, the built-in buzzer and alarm remains on for a 20-sec time. This port could be connected to alarm devices, e.g.: Siren, Flashing Unit.
3. AUDIO OUT: RCA female for audio signal output.
4. VIDEO OUT: BNC female for video signal output.
5. POWER/STATE LED: Indicated to power on or ARM and RF link status.

Indications	Power/State LED
Power On	On
ARM	High speed Flashing
RF Loss/Waiting TX Link	Low Speed Flashing

6. DISARM: DISARM at **RX** receiver side only.
7. CH SELECT (A B C D): 5.8GHz receiver channel selection.

CHANNEL	CH SELECT	FREQUENCY (MHz)	CHANNEL	CH SELECT	FREQUENCY (MHz)
CH1	ON ↑ A B C D	5740	CH5	ON ↑ A B C D	5809
CH2	ON ↑ A B C D	5752	CH6	ON ↑ A B C D	5828
CH3	ON ↑ A B C D	5771	CH7	ON ↑ A B C D	5847
CH4	ON ↑ A B C D	5790	CH8	ON ↑ A B C D	5860

8. ID AND ALARM MUTE: ID address setting is use for paring with 5.8G **TX** transmitters. It must be make the same code setting to link transmitter and receiver each other. The alarm mute function is use for muting built-in buzzer and disables the alarm output at **RX** receiver's side only.

Bit 1	Bit 2	Bit 3	ID Address (Pairing with RX)
0	0	0	0
0	0	1	1
0	1	0	2
0	1	1	3
1	0	0	4
1	0	1	5
1	1	0	6
1	1	1	7

(1 = SW ON, 0 = SW OFF)

Bit 4	Alarm Mute
0	ON
1	OFF

9. ANT: RP-SMA connector for connected to 5.8 GHz antenna and built-in 3.3V/25mA bias-tee circuit for an active antenna.

REMARK: When the frequency channels have the interference, adjust antenna or change the channel of transmitter and don't close to 802.11 a/b/g AP router and other 5.8GHz devices.

(**Note:** Please keep 3 ~ 5 meter away)

2. Caution for Installation

- 2.1 Be careful, never let any water in this equipment.
- 2.2 If necessary, use a soft cloth moistened with alcohol to wipe off the dust.
- 2.3 Be extra careful not to shake the unit.
- 2.4 Avoid places where temperatures exceed 50 °C or higher.
- 2.5 Avoid places where there are frequent vibrations or shocks.
- 2.6 When any abnormalities occur, make sure to unplug the unit and contact your local dealer.

3. Packing

- | | |
|----------------------------|-------------|
| 3.1 Receiver | ×1 |
| 3.2 Antenna | ×1 |
| 3.3 User manual | ×1 |
| 3.4 Screws | ×4 |
| 3.5 Plastic-Conical-Anchor | ×4 |
| 3.6 Power Adaptor | ×1 [Option] |

4. Specification

CHANNAL	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
FREQUENCY	5740 MHz	5752 MHz	5771 MHz	5790 MHz	5809 MHz	5828 MHz	5847 MHz	5760 MHz
RF IMPEDANCE	50 Ω Typical							
5.8G Bias-Tee	3.3V/25mA							
Minimum Receiver Sensitivity	-84dBm							
POWER SUPPLY	DC12V/500mA Adaptor							
CURRENT CONSUMPTION	280mA Max.							
VIDE OUTPUT	1.0 Vp-p Composite @ 75Ω							
AUDIO OUTPUT	2.0 Vp-p Typical, 3.0 Vp-p Max. @ 600Ω							
ALARM OUTPUT	NC/NO/COM (Dry Contact) Contact Rating: AC 125V / 0.5A ; DC 24V / 1A							
DIMENSIONS	L:85 mm		H:30 mm		D:160 mm			

FCC Part 15 Notice:

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.
1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
 2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.
 3. Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.