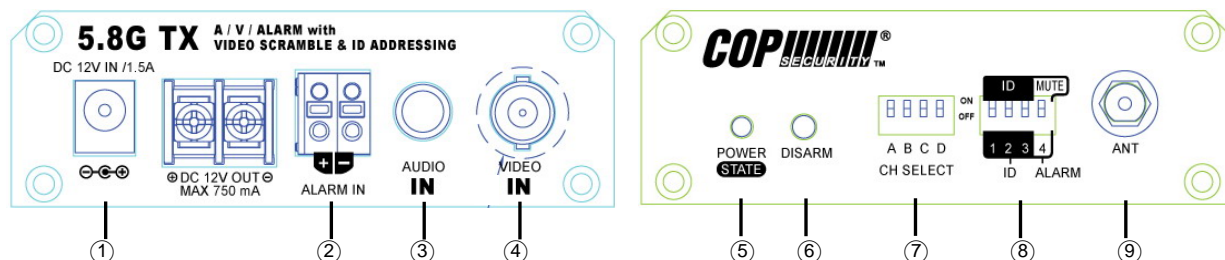


5.8GHz WIRELESS A/V/ALARM TRANSMITTER USER MANUAL

MODEL: 15-5800VT/15-5800VH

1. Panel View



1. DC+12V IN: Power input DC+12V/1.5A.
2. DC+12V OUT: DC+12V/750mA for box camera only, and with a over current protector.
(Note: If you don't use this port for cameras, you can use the DC+12V/500mA adaptor.)
3. ALARM IN: Connected to alarm sensor, e.g.: PIR Detector, Magnetic Reed Switch Detector.
4. AUDIO IN: RCA female for input video signal.
5. VIDEO IN: BNC female for input audio signal.
6. POWER/State LED: Indicated to power on and ARM status.

Indications	Power/State LED
Power On	On
ARM	High speed Flashing

7. DISARM: DISARM at 15-5800VT/15-5800VH transmitter's side only.
8. CH SELECT (A B C D): 5.8GHz transmission channel selection.

Bit 1	Bit 2	Bit 3	Bit 4	CH	Frequency(MHz)
X	0	0	0	1	5740
X	0	0	1	2	5760
X	0	1	0	3	5780
X	0	1	1	4	5800
X	1	0	0	5	5820
X	1	0	1	6	5840
X	1	1	0	7	5860
X	1	1	1	8	5740
(1 = DIP SW ON, X= don't care)					

9. ID AND ALARM MUTE: ID address setting is use for paring with 15-5800VR receivers. The alarm mute function is use for muting built-in buzzer at 15-5800VT/15-5800VH side only.

Bit 1	Bit 2	Bit 3	ID Address (Pairing with RX)	Bit 4	Alarm Mute
0	0	0	0	0	ON
0	0	1	1	1	OFF
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)					

10. ANT: RP-SMA connector for connected to 5.8 GHz 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.

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 Transmitter x1
- 3.2 Antenna x1
- 3.3 User manual x1
- 3.4 Screws x4
- 3.5 Plastic-Conical-Anchor x4
- 3.6 Power Adaptor x1 [Option]

4. Specification

CHANNAL	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
FREQUENCY	5740 MHz	5760 MHz	5780 MHz	5800 MHz	5820 MHz	5840 MHz	5860 MHz	5740 MHz
RF ANT. IMPEDANCE	50 Ω Typical							
POWER	DC12V/1.5A Adaptor							
CURRENT	350mA							
DC OUTPUT	DC12V/750mA							
OUTPUT POWER	10mW							
VIDEO INPUT	1 Vp-p Composite @ 50Ω							
AUDIO INPUT	2 Vp-p @ 600Ω Typical							
ALARM INPUT	TTL/CMOS (Level Detection)							
DIMENSIONS	L:85 mm		H:30 mm		D:16 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.