

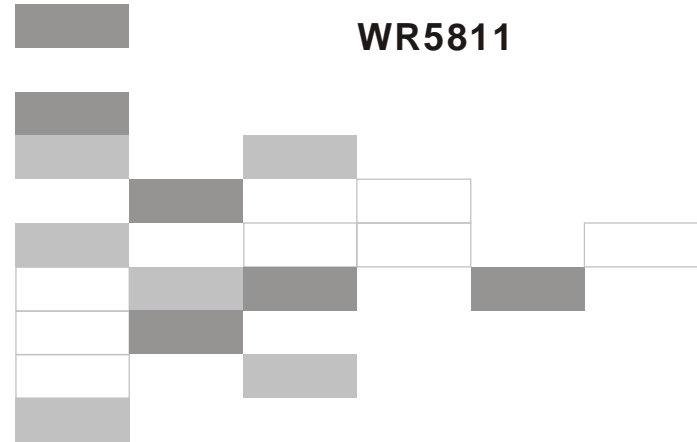
5.8GHz WIRELESS 16CH AV Transmitter

**XtendLan**

MANUAL



**WR5811**



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## 5.8GHz WIRELESS TRANSMITTER SYSTEM

### 4. Technical specifications

1. Transm t Frequency 5645~5945M Hz (16channe sl)
2. Modulation:FM
3. Channel design: PLL frequency synthesizes
4. Antenna: omni-directional antenna
5. Power consumption (max): 1.5 Watts
6. Power supply (opt ona ) 230VACto 12VDC, J ,

#### Transmitter Specifications:

Item	WR5811
Operation Frequency	5645~5945 MHZ
Channel Selection	PLL Synthesizer,16CH
Video-Audio Modulation	FM
Carrier Frequency Accuracy	±300KHZ
Antenna	Omni-directional Antenna Gain 5dBi
Output Impedance	50 Ohm SMA Connector
Video Input Level	1V p-p,75
Audio Input Level	1V p-p,600
Power Supply	DC 12V/0.5A
Dimension	110x75x23m/m

### 3. Channel Selection

.Channel selection, must on same channel as receiver.  
(Please note not same DIP position as receiver, must be same channel)

	DIP 1	DIP 2	DIP 3	DIP 4
CH 1	OFF	OFF	OFF	OFF
CH 2	ON	OFF	OFF	OFF
CH 3	OFF	ON	OFF	OFF
CH 4	ON	ON	OFF	OFF
CH 5	ON	ON	ON	ON
CH 6	OFF	ON	ON	ON
CH 7	ON	OFF	ON	ON
CH 8	OFF	OFF	ON	ON
CH 9	ON	ON	OFF	ON
CH 10	OFF	ON	OFF	ON
CH 11	ON	OFF	OFF	ON
CH 12	OFF	OFF	OFF	ON
CH 13	ON	ON	ON	OFF
CH 14	OFF	ON	ON	OFF
CH 15	ON	OFF	ON	OFF
CH 16	OFF	OFF	ON	OFF

### 4. Channel Selection

Select the channel by setting the channel DIP SW to the OFF position.



### 1. Important-Safety Precautions

This device of which operation is subject to the following two conditions: !!

- 1 This device may not cause harmful interference, and !!
  - 2 This device must accept any interference received, including interference !! that may cause undesired operation.
- To prevent fire or shock hazard, do not expose this device to rain or moisture. Do not place on a sink, or laundry tub, in a wet basement, or near a swimming pool.
  - To avoid electrical shock, do not open this device.
  - This device should be operated to use only the power supply unit provided as an accessory.
  - Do not overload wall outlets and extension cords as this can result in the risk of fire or electrical shock.
  - Do not attempt to service this device yourself. Refer servicing to qualified personnel only.

**Caution:**  
Changes or modifications not expressly approved by the Party responsible for compliance could void the users aut

## 2. Installation of the system

### 1. Technical data

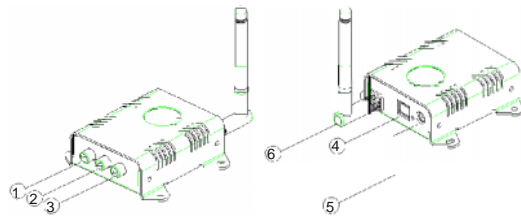
- 1-1. Modulation: FM
  - Video -1Vp-p
  - Audio -1Vp-p
- 1-2. Video input impedance:
  - Video -75 ohms
  - Audio -600 ohms/10K ohms
- 1-3. AV connections:
  - AV jack - RCA to RCA line jacks
  - RCA to SCART line jacks (Optional)
- 1-4. Antenna: Dipole antenna
- 1-6. Temp limit: Don't operate exceed 40°C

### Cautions:

- aa» Mini distance of transmitter and receiver is 10M. In case 10M, please take off the antenna of AV receiver.
- bb» Before power on must put on the antenna of AV transmitter first.

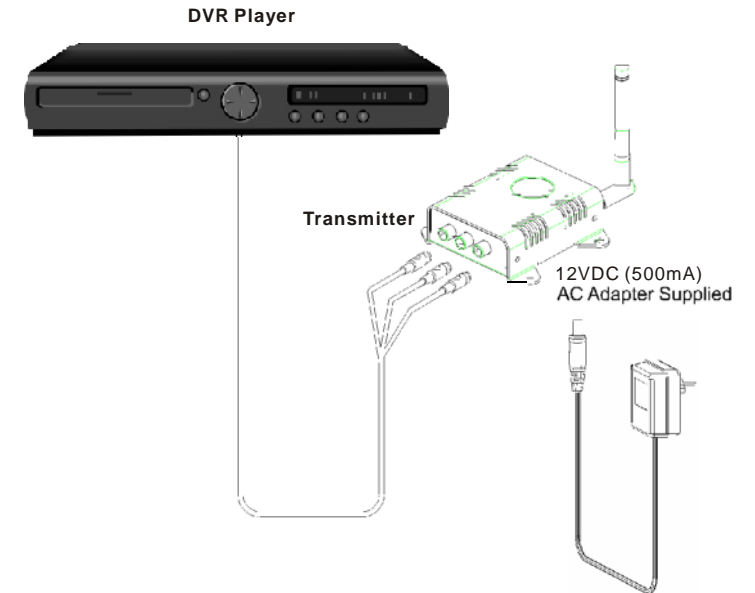
### 2. Install and features

- 1» Right audio output (red)
- 2» Left audio output (white)
- 3» Transmitter : Video input (yellow)
- Receive: Video output (yellow)
- 4» Channel selector
- 5» Power LED
- 6» Antenna connector



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## 3. Installation



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