



特 星 電 子 (沙 巴) 有 限 公 司 TOP STAR ELECTRONIC (SABAH) SDN. BHD.

TR100 & TR500

2.4GHz Wireless A/V Sender

User Manual

1. List of contents
2. Controls and features
3. Installation
4. Technical data

1. List of contents

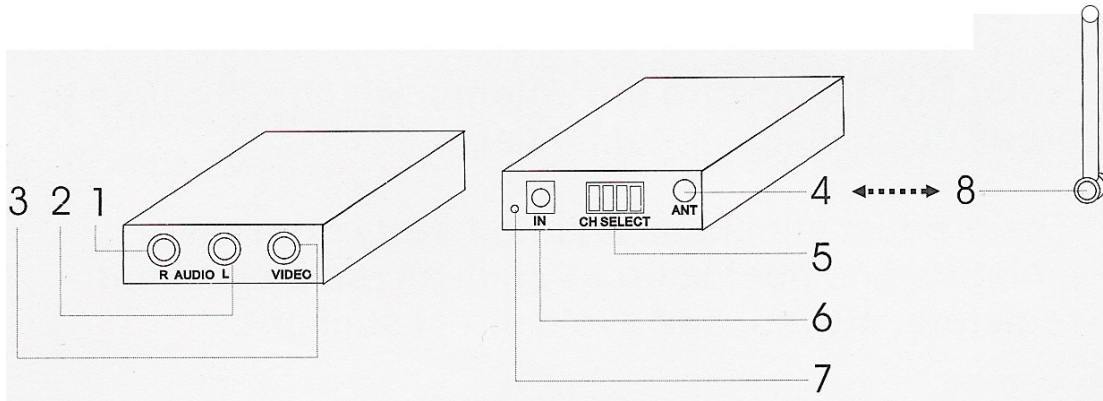
(1) 2.4GHz Wireless Transmitter (TX)	1PC
(2) 2.4GHz Wireless Receiver (RX)	1PC
(3) RCA-RCA cables	2PCS
(4) DC adapter 9V/500mA (For Transmitter)	1PC
(5) DC adapter 9V/300mA (For Receiver)	1PC
(6) Mount chip	2PCS
(7) User manual	1PC
(8) Detachable antenna (Only for TR500)	2PCS

2. Controls and features

- (1) Right audio output (Red)
 - (2) Left audio output (White : Don't use it)
 - (3) Transmitter : Video input (Yellow)
Receiver : Video output (Yellow)
 - (4) Antenna connector
 - (5) Channel selector
 - (6) Power plug input
 - (7) Power Led
 - (8) Detachable antenna (Only for TR500)
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3. Installation

1. Transmitter and Receiver have 4 channels to select the best view. When it meet interference, it has to change both of them at same channel.
 2. After setting both Transmitter & Receiver are at same channel on your position. You can put the DC adapter on power plug-in. When the power led is "light", it means in operation.
 3. Connecting CCD camera 、 VCD 、 VCR 、 CD etc, using RCA cable to connect on Transmitter - video input (yellow) and right audio input (Red).
 4. Connect the A/V monitor or VCR, using RCA cable to connect on Receiver - video output (Yellow) and right audio output (Red). Don't put A/V cable in white plug (Audio-Left), otherwise it causes noise.
 5. Turn "on" power of the A/V monitor or VCR ; at this time you should be able to see image on the monitor from CCD camera. Or the A/V signal from VCR program.
 6. Note : Don't over-turn the antenna which will cause to break down inside antenna parts.
 7. The product should be situated away from water moisture and heat sources such as radiators, heat registers, stoves, and avoid direct sunlight.
 8. In the event of a breakdown, the system should be sent to the dealer from which it was bought for examination by the manufacture.
 9. Transmitter is mono audio, Receiver is also mono audio. Therefore RCA A/V cable is only connected right Audio (Red), Video (Yellow).
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4. Technical data

Transmitter

1. Frequency : 2.4GHz-2.4835GHz
2. Channel : 4 selectable channels
3. Modulation : FM
Video input signal : Video-1Vp-p (NTSC/PAL)
Audio-1Vp-p (NTSC)/3Vp-p(PAL)
Video input impedance : Video-75 ohms
Audio-600 ohms (NTSC)/10 K ohms (PAL)
4. A/V connections : A/V jack - RCA to RCA line jacks
- RCA to SCART line jacks (optional)
5. Antenna: Dipole antenna (Detachable : Optional)
6. Operating voltage : DC 9V/500mA power adapter
7. Temp. Limit : Don't operate exceed 40°C

Receiver

1. Frequency : 2.4GHz-2.4835GHz
 2. Channel : 4 selectable channels
 3. A/V connections : A/V jack- RCA to RCA line jacks
- RCA to SCART line jacks (optional)
 4. Antenna : Dipole antenna (Detachable: Optional)
 5. Operating voltage : DC 9V/300mA power adapter
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