

WS-212AS

2.4GHz transmitter

Operation Description

- ◆ The video camera outputs audio signals and video signals to transmitter.
- ◆ The audio signals will be mixed with mid-frequency of 5.5MHz and 6.0MHz of the transmitter.
- ◆ The processed audio signals together with the video signals are oscillated by 2.4GHz, then amplified to output circuit then RF output.
- ◆ Phase-locked loop circuit is used to stable the transmitted frequency. (The principle is to detect output, when the transmitted frequency is deviated from the designed frequency, the phase-locked loop circuit will send a control signal to change oscillating frequency to stable the transmitted frequency).