Operation description

RT/AT series flash trigger is a controlling discreteness for camera to trigger studio flash synchronously. It's equipped with MCU control system. When receiving trigger instructions from camera (or triggered manually) and different encoding states of code switch, MCU will produce different code signals and modulate them on a 433.92 MHZ ASK local oscillator circuit. After signal amplification, they will be emitted by antennae. The trigger receiver will accept the RF signal and modulate to corresponding code signals. MCU then will identify the signals and trigger synchronously the studio flash.

The transmitter is powered by the 12V battery.