

KR201N Operation Description

When the transmitter power, DSP initialization, the receiver and transmitter into the match, and then sent into standby mode, the transmitter and the camera interface, camera hot shoe interface to transfer data via a transmitter to send commands to the DSP or button operation, after DSP processing instruction data, and then through the NRF2401+ single Chip RF Transceiver DSP control, 2.400 ~ 2.4835GHz band frequency synthesizer chip to work through a built-in chip, power amplifier, crystal oscillator and modulator, output power and communication channels can be configured by the program. modulation signal through the antenna matching circuit, the transmitter transmitted via the antenna.

The basic information of the IC used in this equipment:

Main Chipset	nRF2401+
Antenna Type	integral antenna
Antenna Gain	0 dBi
Frequency Band	2419 - 2450MHz
Modulation type and data rate	GFSK
Channel Number	16 channel
Oscillating Frequency	16MHz