

Somfy Universal RTS Interface II (URTSII) (#1810872)

Operational Description: FCC ID DWNURTSII

Power Supply

Generates regulated 5 VDC power from 9 VDC input voltage.

Clock Generator

Generates the 433.42 MHz clock for the transmitter amplifier.

Modulator, Transmitter Amplifier

Modulates the carrier with a digital signal from the microcontroller for data transmission. The transmitter amplifier amplifies the modulated carrier.

Microcontroller

Processes the input signals from the push-buttons, IR, or serial commands and activates a transmission based on commands received.