

UR91A Operational Description

The UR91A is a 433 MHz pulsed RF transmitter remote control. The RF remote is used in conjunction with the software installed on a remote PC. The remote can activate various audio/video functions in the remote PC through an RF mouse receiver that is connected to the PC's USB port. In addition the remote can control TVs, DVDs and cable boxes.

The remote control's internal MCUs receive information from the keypad and convert the keystrokes into a pulse code. The pulse code is then sent to the 433 MHz RF transmitter and is used to pulse modulate the 433 MHz carrier.