

UR88A Operational Description

The UR88A is a 434MHz pulsed RF transmitter and an infrared remote control. The infrared remote can control a variety of DVD/VCDs or DVRs, etc. The 434 MHz pulsed RF transmitter acts as an IR extender which enables the remote to operate the audio/video equipment from any room in the house. The internal MCUs receive information from the keypad and convert the keystrokes into a pulse code. The pulse code is then sent to the 434MHz RF transmitter and is used to pulse modulate the 434 MHz carrier.