



# R-6-SM 1 to 3 Channel Compact Receiver

*Compact Modules with Popular Deutsch DT Connector*



## FEATURES

- **Low Cost**  
 Economical way to add radio control capability to a wide range of equipment.
- **Rugged and Compact**  
 Potted module mounts in tight locations.
- **Easy Installation**  
 Deutsch connector for simple, clean installation.
- **License Free**  
 Pre-certified FCC - no license required.

## OPERATION

### Radio Operation

Up to 3 solid state 10-amp outputs. Special functions can be programmed into the receiver for specialized applications.

### Learn Mode

Receiver can “learn” a new transmitter in the field by operating 2 transmitter functions simultaneously within 3 seconds of powering receiver on.

## ORDERING INFORMATION

PART #	DESCRIPTION
RF6-SM	433MHz receiver, 1, 2, or 3 channels

## SPECIFICATIONS

### General

Power Requirement 12vdc, 100mA nominal + power to loads

Fuses Customer-supplied fuse should be installed in field wiring

### Radio

Frequency 433MHz, fixed frequency

RF Connector (option) BNC

Outputs Up to 3 Solid state 10-amp sourcing

Field Wiring Deutsch DT06-08S plug and contact kit

Crimp contacts provided for 16-18awg stranded wire

### Enclosure

ABS, Potted box, NEMA 4X

Approximate size: 4.9”L x 2.2”W x 2”H

### Environmental

Storage -40°C to 85°C

Operating -10°C to 60°C