



# R-6 1 to 10 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

Models with up to 10 solid state 10-amp outputs. Special functions can be programmed into the receiver for specialized applications. Compatible with most transmitter options.

### 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
<b>RX6</b>	900MHz standard range receiver, 4 to 10 channels
<b>RE6</b>	900MHz extended range receiver, 4 to 10 channels
<b>RZ6</b>	2.4GHz international receiver, 4 to 10 channels
<b>RF6</b>	433MHz receiver, 4 to 10 channels
<b>RU6</b>	Microlink receiver, 4 to 10 channels

## SPECIFICATIONS

<b>General</b>	Power Requirement	12vdc, 100mA nominal + power to loads
	Fuses	Customer-supplied fuse should be installed in field wiring
<b>Radio</b>	Frequency	RZ6: 2.4-2.4835GHz, Unlicensed ISM band RX6/RE6: 902-928MHz, Unlicensed ISM band RF6/RU6: 433MHz, fixed frequency
	RF Connector (option)	BNC
	Outputs	Up to 10 Solid state 10-amp sourcing
	Field Wiring	Deutsch DT06-12S plug and contact kit Crimp contacts provided for 16-18awg stranded wire
<b>Enclosure</b>		ABS, Potted box, NEMA 4X Approximate size: 5.5”L x 3.2”W x 2”H
<b>Environmental</b>	Storage	-40°C to 85°C
	Operating	-10°C to 60°C