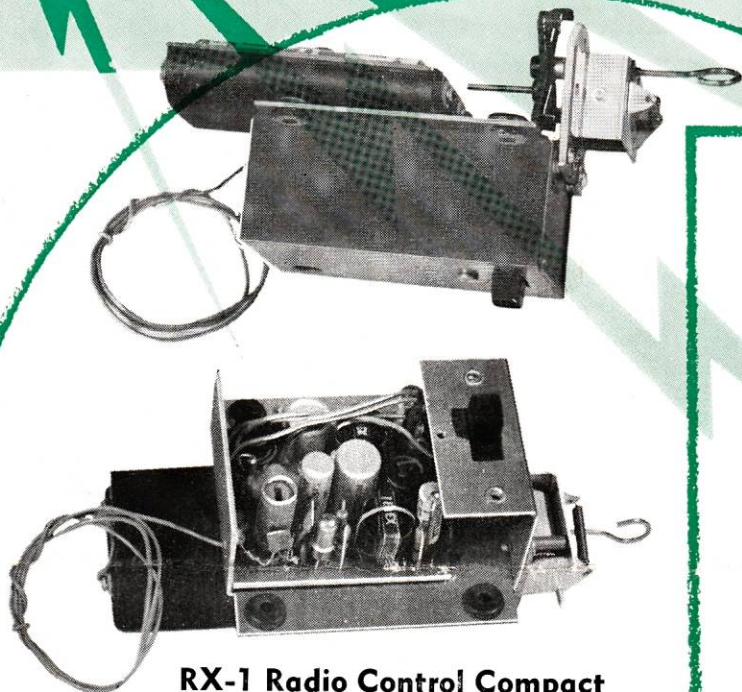




# CGG Electronics CORPORATION

A wholly owned subsidiary of Gulton Industries, Inc.

**PRESENTS** The only Complete R/C Equipment Line engineered to fulfill your particular requirements.



## RX-1 Radio Control Compact

The RX-1 was designed for all of the new and old R/C fans as the ultimate in simplicity and reliability. The RX-1 requires **NO ELECTRICAL INSTALLATION**. The receiver system is complete in every detail including the escapement and tuning. Just place two pen cells in the holder and fly. Nothing more to buy!

### SPECIFICATIONS

Carrier frequency of 27.255 mcs, Tone Modulated. Completely transistorized (No diode detector). No relay (No adjustments or dirty contacts). Weight: 4 oz. complete with battery and escapement. Size: 2 1/2" x 3" x 2 1/4" (Fits into 1/2A Model). Sensitivity: 4 Microvolts. Temperature compensated to operate effectively from 0°F to 130°F. Switch positioned for access from bottom of ship. Escapement: Bonner SN completely wired. Battery compliment: Only 3 volts required (Two pen cells).

PRICE **\$34.95**  
Less Batteries

## T-12 Tone Transmitter Specifications

- Tone modulated for single channel operation.
- Constant carrier keyed tone.
- Pre-tuned at factory, no further adjustments required.
- Crystal controlled to transmit on FCC examination free band at 27.255 mc.
- Crystal is damage proof when operated without antenna.
- Weight: approximately 3 1/2 lbs. with batteries.
- Rugged precision construction.
- Power input: 1 1/2 watts.
- Power requirements: filament 1 1/2 volts 250 mills; plate 135 volts 10 mills.
- Modulation in excess of 90 percent.

AVAILABLE IN PARTS KIT FORM

PRICE **\$33.95**

## Low Voltage Tone Receiver RT 1-3V

A single channel tone receiver with the advantages of the double throw relay for the beginner or expert.



This receiver eliminates the need for expensive batteries. In most cases it can be operated on the same 3 volts that is used for the escapement.

### SPECIFICATIONS

Size: 1 1/2" x 2 3/8" x 1" completely enclosed. Weight: 2 oz. complete. Power: 3 VOLTS TOTAL 10 ma idle; 50 ma signal on. Sensitivity: 4 microvolts. Better than most tube versions. Circuit: ALL TRANSISTOR with a rugged low sensitive relay. Will operate with any tone transmitter having 85 percent modulation at a frequency of 300 to 1000 cps. (CG T-12 Transmitter recommended.)

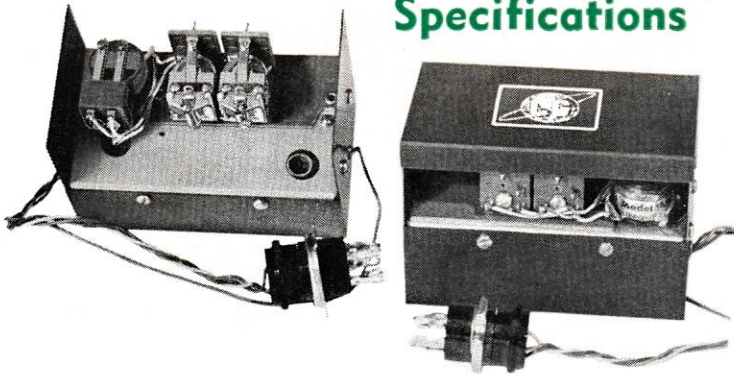
PRICE **\$39.95**

Complete with relay, battery plug and socket (less battery).



# Fully Transistorized R/C Tone Receivers

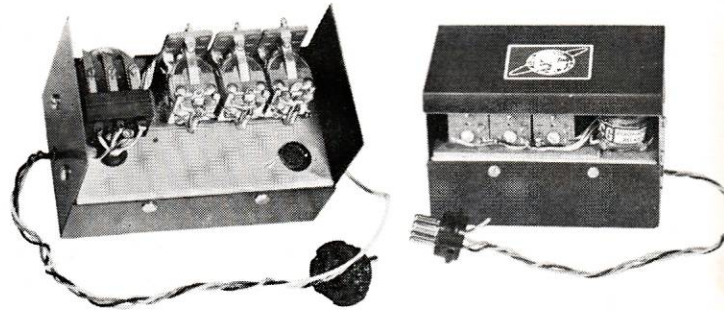
## RT-2 Receiver Specifications



- Carrier frequency 27.255 mc tunable.
- Audio frequency between 250-400 cps fixed.
- Batteries—uses only one 30 volt hearing aid battery. (Parts kit Model uses one pen cell in addition.)
- Power requirements: 30 volts at 1.5 ma no signal, 4.5 ma signal.
- Weight: 3½ ozs. less batteries, with batteries, 5½ ozs.
- High sensitivity — uses surface barrier transistor detector backed-up by two transistor amplifiers. (Parts kit Model uses 1AG4 tube for detector, 40 ma filament.)
- We recommend the use of our T-3 Transmitter with the RT-2 available through your local dealer!

AVAILABLE IN  
PARTS KIT FORM

PRICE **\$69.95**

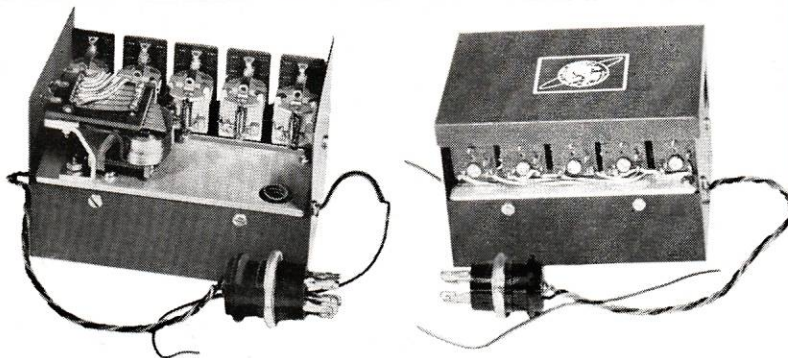


## RT-3 Receiver Specifications

- Carrier frequency 27.255 mc tunable.
- Audio frequency between 250-400 cps fixed.
- Batteries—uses only one 30 volt hearing aid battery (Parts kit Model uses one pen cell in addition.)
- Power requirements: 30 volts at 1.5 ma no signal, 4 ma signal.
- Weight: 5 ozs. less batteries, complete with batteries, 7 ozs.
- Bench tested to assure you of a top quality, fool-proof unit!
- Measures 2" high, 3" long, 1¾" wide with cover in place.
- Aluminum blue anodized case.

AVAILABLE IN  
PARTS KIT FORM

PRICE **\$79.95**



## RT-5 Receiver Specifications

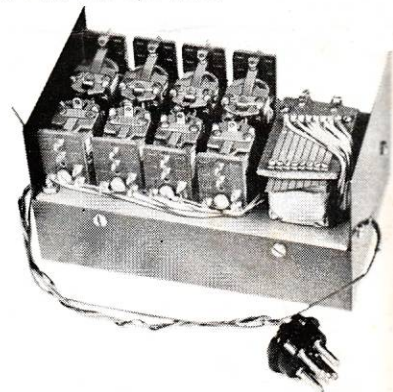
- Carrier frequency 27.255 mc tunable.
- Audio frequency between 250-400 cps fixed.
- Batteries — uses only one 30 volt hearing aid battery. (Parts kit Model uses one pen cell in addition.)
- Power requirements: 30 volts at 1.5 ma no signal, 4.5 ma signal.
- Weight: 7 ozs. less batteries, complete with batteries, 8½ ozs.
- High sensitivity — uses surface barrier detector backed-up by two transistor amplifiers. (Parts kit Model uses 1AG4 tube for detector, 40 ma filament.)
- Bench tested and flown by leading contest flyers for over a year to assure you of a top quality fool-proof unit!
- We recommend the use of our T-5 Transmitter with the RT-5. Available through your local dealer!
- Tested and tuned at the factory and rarely requires additional tuning or adjustment.
- Uses the AR-5 channel subminiature reed relay.
- Measures 2" high, 3" long, 2¼" wide with cover in place.
- Aluminum blue anodized case.

AVAILABLE IN  
PARTS KIT FORM

PRICE **\$119.50**

## RT-8 Receiver Specifications

- Operates on 27.255 MC tunable.
- Audio frequencies between 250-450 cps fixed.
- Batteries — uses only one 30 volt hearing aid battery (Parts kit Model uses one penlight cell in addition.)
- Power requirements — 30 volts at 1.5 ma, no signal 9 ma with two simultaneous signals.
- Weight 10 oz. including "B" battery or 9 oz. plus batteries.
- High sensitivity uses surface barrier transistor detector plus two audio amplifiers. (Parts kit Model uses 1AG4 tube for detector. 40 ma filament.)
- Environmentally tested under extreme conditions and field tested by experts to insure you of top quality design and workmanship.
- Tested and tuned at the factory. Requires minimum adjustments after installation.
- Highly stable.
- Cabinet designed for maximum protection of components and ease of installation.
- Printed circuit and subminiature components are the finest obtainable.
- Concise installation and operating instructions provided with each unit.
- Provides simultaneous control when used with the T-8 transmitter.
- Measures 2" high, 2¼" wide, and 3¾" long.



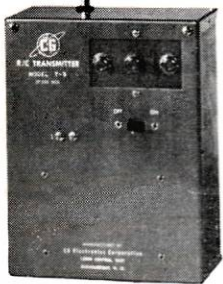
PRICE **\$139.50**

AVAILABLE IN PARTS KIT FORM

# 3, 5, and 8 Channel Transmitters

## T-3 Transmitter Specifications

- Crystal controlled 27.255 mc conforms to FCC.
- Tuned antenna for maximum range.
- 3 channels operated from an extremely stable oscillator.
- All channels variable over approximately 100 cps.
- Push button control.
- Filament 1.5 at 300 ma; plate 135 volts at 10 ma for long battery life.
- Cannot damage crystal or transmitter when operated without an antenna.
- Pretuned and tested at the factory.
- Audio tuning accessible from exterior of cabinet.

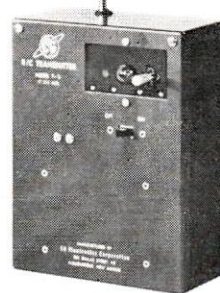


**\$59.95**

Not Sold in Parts Package Form

## T-5 Transmitter Specifications

- Crystal controlled 27.255 mc. conforms to FCC.
- Tuned antenna for maximum range.
- 5 channels of extreme stability, stays within 2 cycles over useful range of batteries. Modulation in excess of 95%.
- All channels variable over limited range. Approx. 100 cps.
- Stick type control for rudder and elevator.
- Lamp indicates when power is on and also indicates when the "B" batteries need replacement.
- Recommended for use with the RT-5. Can also be used with the RT-2 and 3.
- Filament 1.5 volts at 300 ma; plate 135 volts at 10 ma for long battery life.
- Cannot damage crystal or transmitter when operated without antenna.
- Pretuned and tested at factory. RF section needs no tuning.
- Light weight: Approx. 4 lbs. with batteries.
- Ruggedized construction using latest techniques.
- Channel tuning accessible from exterior of cabinet.
- Available for 50 to 54 MC operation at a small additional cost.

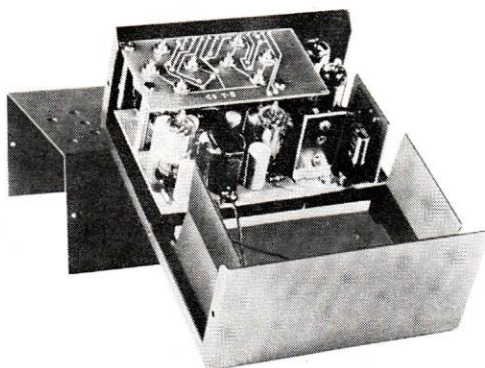


PRICE **\$89.95**

Not Sold in Parts Package Form

## T-8 Transmitter Specifications

- Crystal controlled 27.255 conforms to FCC.
- Tunde antenna for maximum range.
- 8 channels of extreme stability tolerance less than 2 cycles within useful range of batteries.
- Modulation in excess of 95% from two separate oscillators providing for simultaneous control.
- Stick type control for all channels.
- Lamp indicates when power is on and also indicates when "B" batteries need replacement.
- Filament 1.5 volts at 300 ma; plate 135 volts at 10 ma for long battery life.
- Cannot damage crystal or transmitter when operated without antenna.
- Pretuned and tested at the factory.
- Light weight: Approx. 4 lbs. with batteries.
- Ruggedized construction featuring the latest techniques.
- Channel tuning accessible from exterior of cabinet.
- Complete with concise tuning and operating instructions.



Not Sold in Parts Package Form

PRICE **\$99.50**

Most CG Equipment is available in Parts Packages for those who build their own equipment. Receivers in Parts Package form are equipped with a 1AG4 Tube Detector and not a surface barrier transistor as used in the factory assembled unit.

**ALL CG EQUIPMENT CARRIES A WRITTEN 30 DAY WARRANTY.**

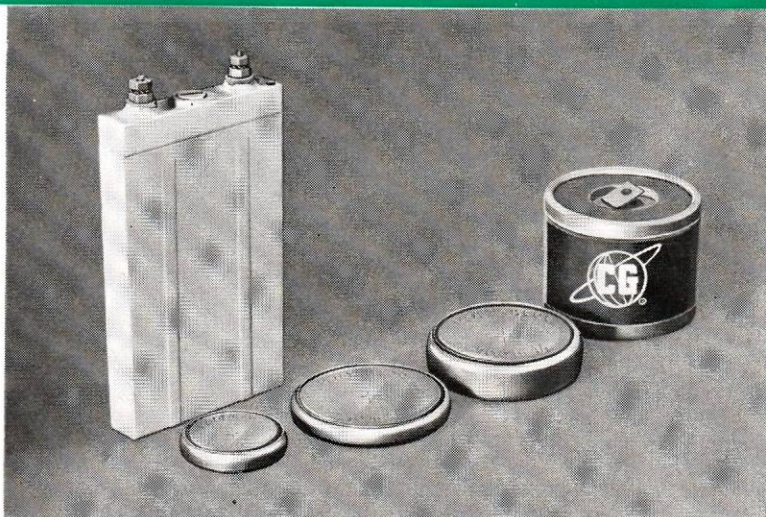
Write for our Parts Package price list.



# VO Series Batteries For Hobbyists

The CG VO nickel-cadmium batteries are the latest addition to CG's extensive line of electronic and electrical products for the hobbyist.

- RECHARGEABLE
- HERMETICALLY SEALED
- NON-GASSING
- LONG LIFE
- RUGGED
- INDEFINITE STORAGE
- LOW COST
- LIGHT WEIGHT
- SINTERED PLATES
- MAINTENANCE FREE



Properly handled and recharged these cells will last indefinitely.

VO-100 (mah)	.....	\$1.65 ea.
VO-250 (mah)	.....	1.75 ea.
VO-500 (mah)	.....	1.95 ea.
VO-800 (mah)	.....	4.95 ea.
2 VO-500 cells packaged	.....	4.95

To obtain CG VO Series batteries, see your dealer or write direct.

## RESONANT REED RELAYS



AR-2  
\$11.95



AR-3  
\$12.95



AR-5  
\$19.95

### SPECIFICATIONS

**Description:** Relay, Frequency Sensitive.  
AR-2, Two Channel; AR-3, Three Channel,  
AR-5, Five Channel.

**Coil Data:** Resistance, 7250 ohms.

**Reed Frequencies:** Between 200 to 500 Cycles.

**Band Width:** 3 CPS Average.

**Dwell Time:** Approximately 8%.

**Reed Stability:** .25% from 0° to 25°C.  
1% from -20°C to +80°C.

**Driving Power:** 1.5 Milliwatts Minimum.

**Shock:** 30g for 10MS in any Plane, Non-operating.

**Weight:** 1/2 oz. Open Frame.

**Mounting:** Single, 3-48 Screw with Locking Hole.

**Size:** 3/4 inch high, 5/8 inch wide, 1 3/8 inches long.

## MISCELLANEOUS EQUIPMENT

Installation kit for multi-channel receivers, K-1	.....	\$2.95
R/C Crystal, 27.255 mc	.....	3.95
R/C Crystal, 50 to 54 mc range	.....	6.95
Sensitive Relay, Model V-11, 5000 ohms	.....	4.95



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