



CG ELECTRONICS CORPORATION

15000 Central East • Albuquerque, New Mexico • Phone AL 6-9858

PRESENTS...

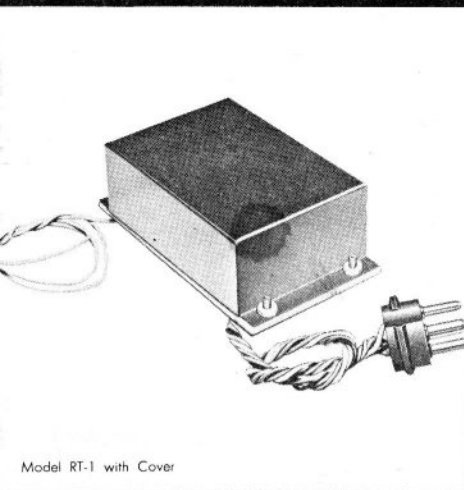
THE ONLY COMPLETE R/C EQUIPMENT LINE ENGINEERED
TO FULFILL YOUR PARTICULAR REQUIREMENTS

A Wholly Owned Subsidiary of Gulton Industries, Inc.

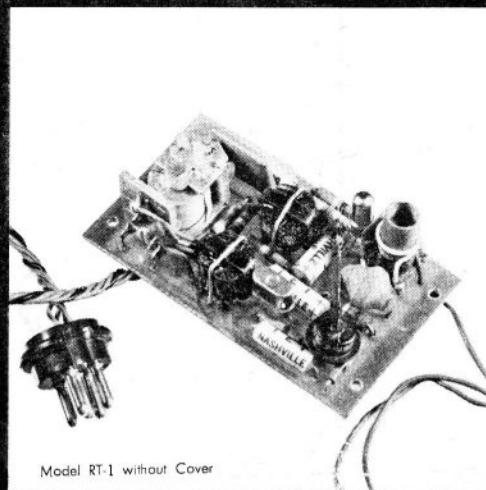
✓ Check These Outstanding Features!

SINGLE CHANNEL

FULLY TRANSISTORIZED TONE RECEIVER



Model RT-1 with Cover



Model RT-1 without Cover

RT-1 Receiver Specifications

- Carrier frequency 27.255 mc tunable.
- Non-selective single channel tone operated.
- Completely transistorized (parts kit uses 1AG4 detector tube).
- Light weight approximately 2 oz. plus batteries.
- Power requirements — 30 volts at 1.25 ma idle and 5 ma with signal. (Parts kit Model uses one pen cell in addition.)
- Latest manufacturing techniques make this an extremely rugged and dependable unit.
- Complete with relay, plug and socket.
- Extremely sensitive.
- Not critical as to antenna length.
- Complete installations and operating instructions accompany each unit.

PRICE **\$39.95**

SINGLE CHANNEL

TONE TRANSMITTER



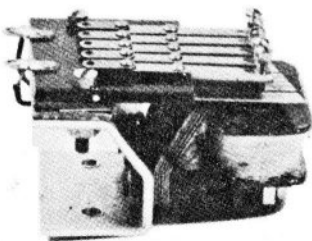
Model T-12 Transmitter

T-12 Tone Transmitter Specifications

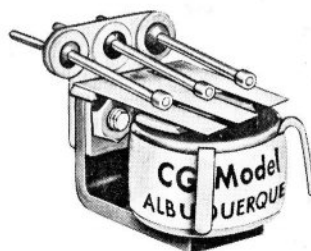
- Tone modulated for single channel operation
- Constant carrier keyed tone
- Pre-tuned at factory, no further adjustments required
- Crystal controlled to transmit on FCC examination free band at 27.255 mc
- Crystal is damage proof when operated without antenna
- Telescoping 54" chrome plated antenna
- Weight: approximately 3 1/2 lbs. with batteries
- Rugged precision construction
- Pre-tested before shipment
- Power input: 1 1/2 watts
- Range plus!
- Power requirements: filament 1 1/2 volts 250 mills; plate 135 volts 10 mills
- Hand held

PRICE **\$33.95**

RELAYS



Model AR-5



Model AR-3

Reed Relay Specifications

- Two, Three, Five and Eight Channel resonant reed
- Coil resistance: 7000 ohms (8 Channel, 3000 ohms)
- Minimum driving voltage: 4 volts rms
- Reed frequencies: from 250 to 400 cps
- Weight: 4 ozs., sub-miniature less than 1 cu. inch.
- Reed contacts adjustable
- Pre-adjusted and tested in our plant

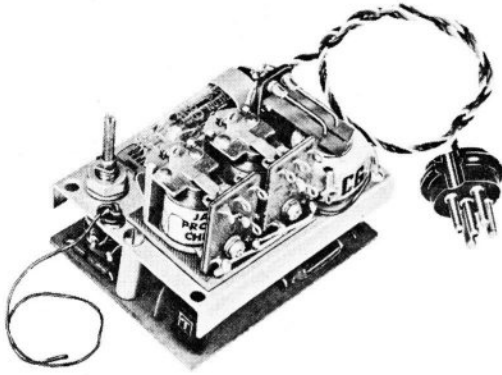
PRICE: AR-2 (2 reed) **\$11.95**
 AR-3 (3 reed) **\$12.95**
 AR-5 (5 reed) **\$19.95**
 AR-8 (8 reed) **\$22.50**

2 CHANNEL

FULLY TRANSISTORIZED SYSTEM

Transistors - Printed circuitry - Tuned reeds - Subminiature components throughout - Rugged construction

Now it is possible to fly a ½ A Model with two channels.



Model RT-2 Receiver

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: 3 ½ ozs. less batteries, with batteries, 5 ½ 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.)
- Bench tested and flown in a ½ A Model for over a period of 5 months to assure you of a top quality fool-proof unit!
- We recommend the use of our T-3 Transmitter with the RT-2 available through your local dealer!

PRICE **\$69.95**

3 CHANNEL

FULLY TRANSISTORIZED SYSTEM



Model RT-3 with Cover

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.
- High sensitivity — surface barrier transistor detector backed up by two-transistor amplifiers. (Parts kit Model uses 1AG4 tube for detector, 40 ma filament.)
- Bench tested and flown for over a period of 5 months to assure you of a top quality, fool-proof unit!
- Measures: 2" high, 3" long, 1 ¾" wide with cover in place.
- Available for 50 to 54 MC operation for small additional cost.
- Aluminum blue anodized case.

PRICE **\$79.95**



Model T-3 Transmitter

T-3 Transmitter

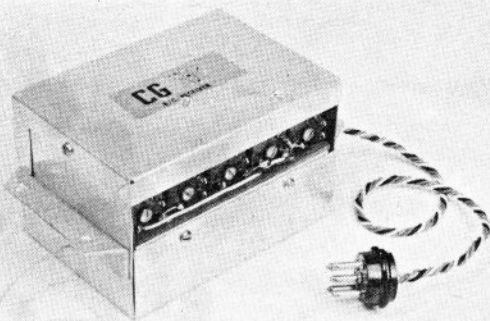
- Crystal controlled 27.255 mc conforms to FCC.
- Tuned antenna for maximum range.
- 3 channels operated from an extremely stable oscillator.
- All channels variable over approximately 100 cps.
- Push button control.

- 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.

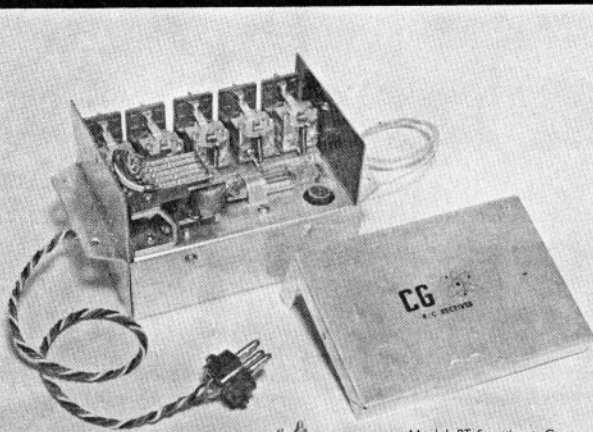
\$59.95

TRANSISTORIZED

5 CHANNEL RC RECEIVER AND TRANSMITTER



Model RT-5 with Cover



Model RT-5 without Cover

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.
- Highly stable, once adjusted remains in adjustment for many months of trouble-free operation.
- Cabinet designed with cover to protect relays from dirt or oil.
- Fantastic battery life due to low current drain.
- Latest manufacturing techniques including printed wiring and subminiature components throughout.
- Complete with full instructions and necessary battery plug with mating socket.
- Uses the AR-5 channel subminiature reed relay.
- Measures 2" high, 3" long, 2¼" wide with cover in place.
- Available for 50 to 54 MC operation for small additional cost.
- Aluminum blue anodized case.

PRICE **\$119.50**

For those who build their own equipment, ask for our parts list and schematic



Model T-5 Transmitter

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 needs 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

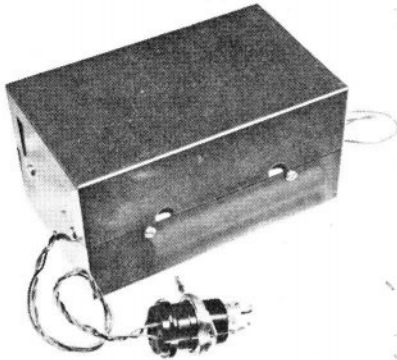
Most CG Equipment is available in Parts Packages for those who build their own equipment. Receivers in Parts Package form are equipped with a 1AG4 Tube Detector and not a surface barrier transistor as used in the factory assembled unit.

Write for our Parts Package price list.

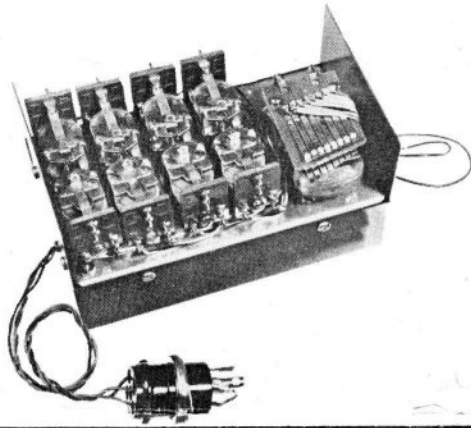


8 CHANNEL

SIMULTANEOUS TRANSISTORIZED SYSTEM



Model RT-8 with Cover



Model RT-8 without Cover

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. incling "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, 2 1/4" wide, and 3 3/4" long.

PRICE **\$139.50**

AVAILABLE IN PARTS KIT FORM

T-8 Transmitter Specifications

- Crystal controlled 27.255 conforms to F.C.C.
- Tuned 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 15 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.

PRICE **\$99.50**



Model T-8 Transmitter

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	4.95



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