



**CITIZEN-SHIP
RADIO CONTROL
EQUIPMENT**

FOR BOTH

465 MC

AND

27.255 MC

"EXAMINATION-FREE" EQUIPMENT

★ *First and oldest company to make R/C equipment on the Citizens' Band!*

★ *First to meet FCC approval on Citizens' Band!*

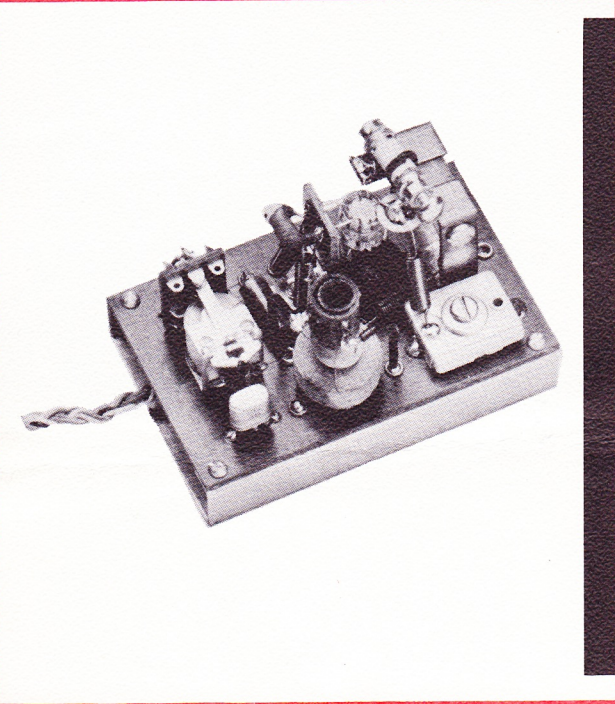
★ *Most Complete line of R/C equipment available.*

Citizen-Ship →

820 EAST 64TH STREET

INDIANAPOLIS 20, INDIANA

RADIO CORPORATION



Transistorized-Miniaturized Radio Control Receiver MODEL TC-465 mc.

NOW combines the advantages of flying 465 mc with advantages heretofore available only on 27.255 mc.

- Light weight—3 oz. including protective aluminum mounting base
- Low idle—extra high relay current change
- Unsurpassed range and reliability
- One simple sensitivity adjustment
- Actual size 3 in. long, 1 $\frac{7}{8}$ in. wide, 1 $\frac{3}{4}$ in. high
- For use with Citizen-Ship CC or CC-1 465 mc Transmitter

Guaranteed To
"Fly Out Of The Box"

\$26⁹⁵

FLY 465 •

First Examination Free
Equipment on the Market
and Still the Best

The **UNCROWDED** Frequency

TRANSMITTER CC-1 465 mc.

Tested by 7 years of Field Experience will give a lifetime of trouble-free operation. Absolutely fool-proof with no service problems . . . just plug in batteries and fly.

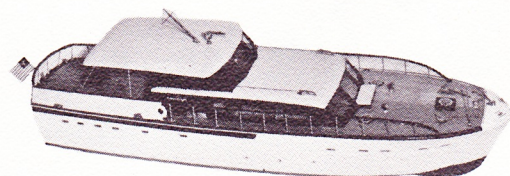
Proof of quality in workmanship and durability is attested by the fact that it had to pass F.C.C. laboratories in Washington before it could be manufactured. For use with Citizen-Ship TC, CR or AR Receivers.

Low Priced at

\$34⁹⁵



**EXTERNAL ANTENNA PROVISION
FOR BOAT INSTALLATION!**



NEW! FROM

Citizen-Ship



MODEL UR RECEIVER
\$27.95

The Model UR Receiver is the end result of Citizen-Ship's efforts in engineering a lighter weight, smaller sized, carrier operated single channel receiver. The "UR" weighs 1 $\frac{3}{4}$ ounces . . . measures 2 $\frac{1}{4}$ x 1 $\frac{5}{8}$ x 1 and is operated by a 9 volt, 1 $\frac{1}{3}$ ounce battery.

The UR will allow the ultimate in small area flying, such as in a vacant lot or baseball diamond. It is excellent for use with planes using ".020" motors. The UR comes complete, ready to "fly-out-of-the-box." It was designed for use with the low priced, highly efficient FL transmitter or any unmodulated type carrier transmitter (including Citizen-Ship CTX Transmitter).

Without question, the UR Receiver is the best buy in single channel receivers.

Guaranteed To "Fly Out Of The Box"

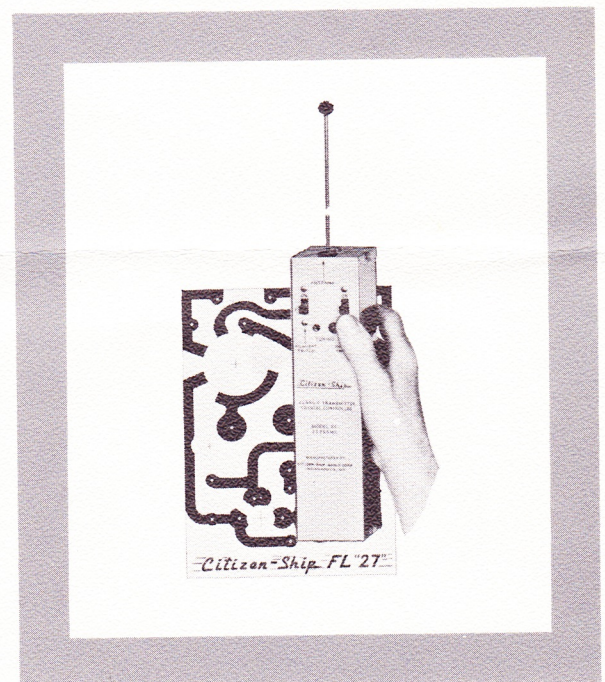
THE IDEAL COMPANION TO THE UR RECEIVER
C-S MODEL FL "27" TRANSMITTER KIT
INCLUDES CRYSTAL AND POWERFUL 3A4 TUBE
\$15.95

A single tube, crystal controlled transmitter engineered to provide highest possible output. Extra parts added to reduce "B" battery drain without reduction in signal output.

No guess work in assembling—simply put parts in place as indicated on easy-to-check diagram.

- So small it handles like a flashlight.
- Printed Circuit design.
- Built-in tuning indicator with one adjustment ONLY.
- Most copied transmitter in the radio control field.

MODEL FLX "27"—SAME AS "FL"
EXCEPT FACTORY ASSEMBLED AND TESTED..... \$19.95





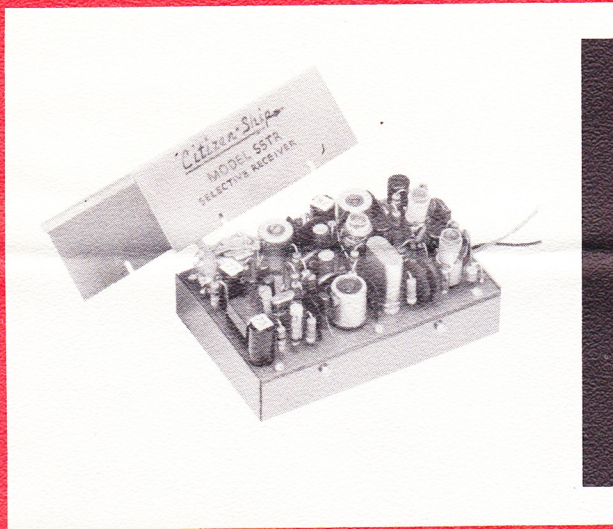
MODEL CTX TRANSMITTER

Single Channel Transmitter
Custom Deluxe Tone or CW **\$39⁹⁵**

A dual purpose transmitter for the discriminating modeler.

- Can be used with on-off carrier or on-off tone.
- Specially designed to stay within FCC regulations on the new 27 mc frequency assignments as well as 27.255 mc.
- Can be used on ALL new frequencies by changing crystals and slightly re-tuning.
- Economical battery power—only 200 MA filament drain.
- MOPA circuit.
- Collapsible whip antenna.

The CTX Transmitter will be furnished from stock to operate on either 27.045 mc or 27.145 mc (as well as 27.255 mc). Other frequencies available on special order. Please specify.



MODEL SSTR RECEIVER

Superheterodyne Selective
Transistorized Receiver **\$69⁹⁵**

The SSTR receiver is the most reliable single channel equipment ever designed.

- Crystal controlled superheterodyne selective tone receiver.
- For use on any of 5 new FCC frequency assignments.
- May be changed from one channel to another by changing crystals.
- 8 transistors—uses single miniature 9 volt transistor battery.
- Actual size 3 15/16" x 2 5/8" x 1 3/4".

The SSTR Receiver will be furnished from stock to operate on either 27.045 mc or 27.145 mc. Other frequencies available on special order. Please specify.



MODEL 3VTR RECEIVER

Tone Receiver 3 Volt
For 27 mc Band **\$34⁹⁵**

Whereas this is not a selective receiver, it is designed to be operated by the CTX Transmitter for general purpose flying.

- Completely transistorized.
- Total battery requirements 2 pencells.
- Idle current so low that battery life will equal shelf life.
- Actual size 2 1/4" x 1 5/8" x 1"—small enough to be especially suited to .022 planes.
- Weighs only 2 ounces.

The 3VTR Receiver may also be used with Citizen-Ship REX or MST-8 Transmitters.



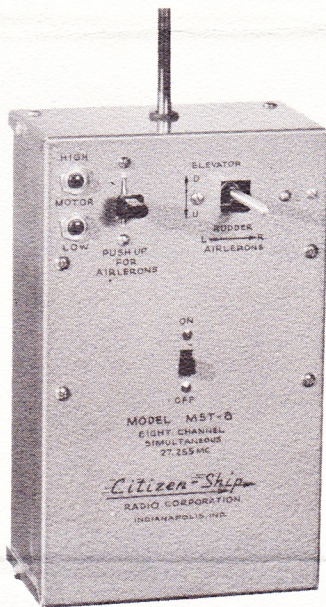
MODEL SS-MSR-8 RECEIVER

Superheterodyne Selective Multi-Simultaneous 8-Channel Receiver

\$149⁹⁵

- Simultaneous operation—use any two controls together
- Crystal controlled.
- Completely transistorized—uses a single 15 volt hearing aid battery.
- Operates from MST-8 transmitter on any new desired 27 mc frequency by correct selection of crystals
- Actual size 3 5/16" x 2 5/8" x 2 11/16"—weighs 12 ounces

RETAINS all the features of our proven 8-channel receiver with addition of selective superheterodyne front end to permit interference free operation on the 5 new FCC frequency assignments. The SS-MSR8 Receiver will be furnished from stock to operate on either 27.045 mc or 27.145 mc. Other frequencies available on special order. Please specify.



MODEL MST-8 TRANSMITTER

Multi-Simultaneous 8-Channel Transmitter

\$99⁹⁵

The MST-8 Transmitter which has been in production for a year, as a companion piece to the MSR-8 will also operate the new selective SS-MSR8 Receiver on any of the new FCC frequency assignments by changing crystal and slightly re-tuning, if necessary. All features of this transmitter are retained plus the virtue of extra selectivity.

- Organ tone stability—tone generators are the same as used in famous electronic organ.
- Single stick operates all directional and aileron movements.
- Easy push buttons for motor control.
- Low battery drain—filament current only 300 M.A.
- Audio tones definitely remain stable throughout changes of "B" battery voltage.

Will be furnished from stock to operate either on 27.145 mc or 27.045 mc (as well as 27.255 mc.). Other frequencies available on special order.

Citizen-Ship

820 EAST 64TH STREET

INDIANAPOLIS 20, INDIANA

RADIO CORPORATION



RECEIVER MODEL RER

DUAL CHANNEL TONE RECEIVER

FOR 27.255 MC

A compact, lightweight, rugged unit—only 7 ounces, including protective steel box.

Will selectively close either of two relays upon receiving the correct audio tone.

Tuned by means of built-in selective filters which are fixed and non-critical.

Completely protected by metal box.

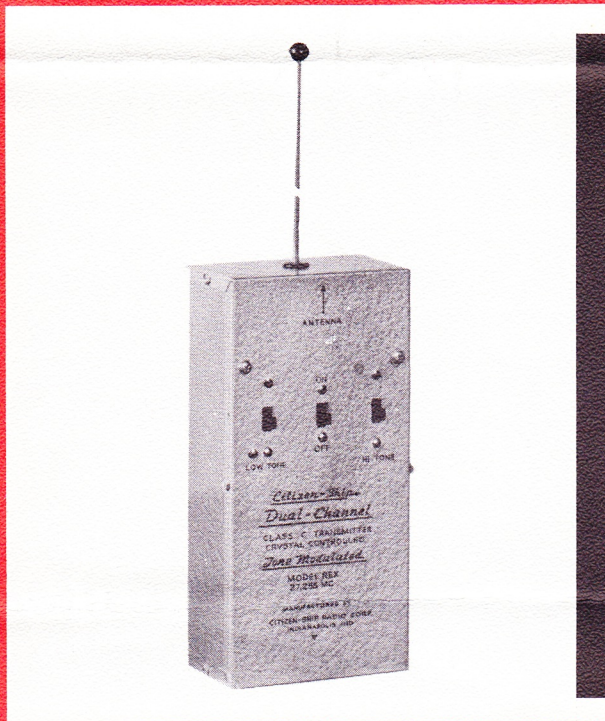
Low idling current—hi plate current change.

Extreme sensitivity.

Simplest receiver yet designed
for multi-channel operation.

\$44.95

DUAL CHANNEL R/C EQUIPMENT



MODEL REX TRANSMITTER

27.255 MC CLASS C TRANSMITTER

CRYSTAL CONTROLLED—TONE MODULATED

A 3 tube fully tuned and adjusted transmitter for multi-control of model planes and boats.

MOPA circuit.

Right switch gives hi-tone.

Left switch gives low-tone.

Fixed tuning of tones requires no adjustments to match receiver selective filters.

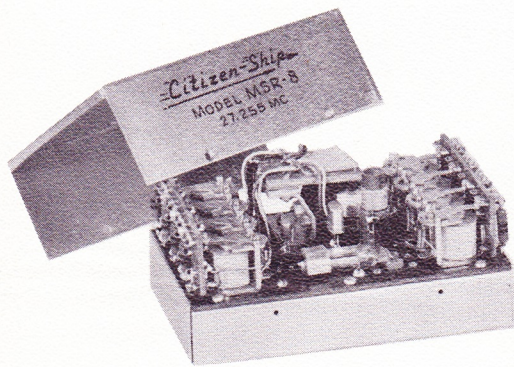
Long battery life.

\$39.95

INSTALLATION KIT FOR MODEL RER RECEIVER

Contains: Plug and socket with rubber shield, 500,000 ohm potentiometer, 2 pole on-off switch, open circuit phone jack, phone plug, 12" length of hookup cable.

MODEL IRE **\$4.95**



MSR-8 REED RECEIVER

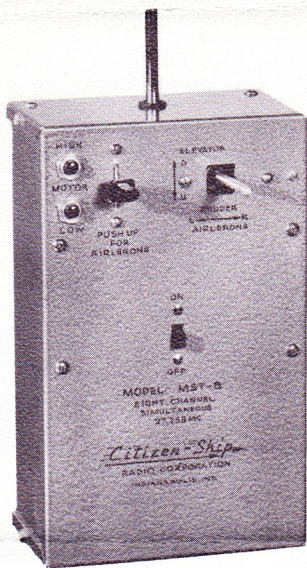
27.255 mc.

The ultimate in R/C equipment from Citizen-Ship . . . the Multi Simultaneous 8-Channel Receiver. Just check these features:

- Simultaneous operation—use any two controls together.
- Transistorized—uses one pen cell and one 30V hearing aid battery.
- Reliable Operation down to 22½ V "B" battery.
- Only one simple tuning adjustment required—accessible through aluminum cover.
- Weighs only 9 ounces including completely protective aluminum box.
- Overall size: 2½" wide x 3⅞" long x 1⅞" deep.

\$99.95

MULTI SIMULTANEOUS 8-CHANNEL EQUIPMENT



MST-8 TRANSMITTER

27.255 mc.

Companion to the MSR-8 . . . Organ tone stability—tone generators same as used in famous electronic organ . . . Single stick control operates all directional and aileron movements—easy push buttons for motor control . . . Very low battery drain—filament current only 300 M.A. . . . Audio tones definitely remain stable throughout changes of "B" battery voltage.

A compact hand held transmitter
of highest quality.

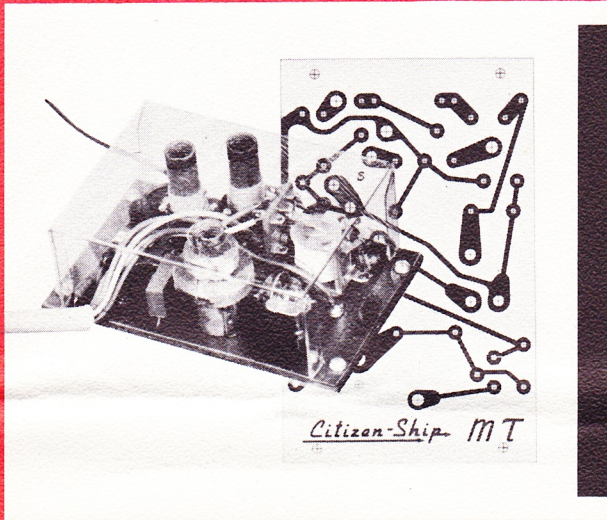
\$99.95

Citizen-Ship →

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RADIO CORPORATION



Miniaturized, Transistorized Radio Control Receiver **MODEL MTK "27"**

27.255 mc. . . . **PRINTED CIRCUIT KIT**

COMPLETE WITH TRANSISTOR, TUBE AND RELAY

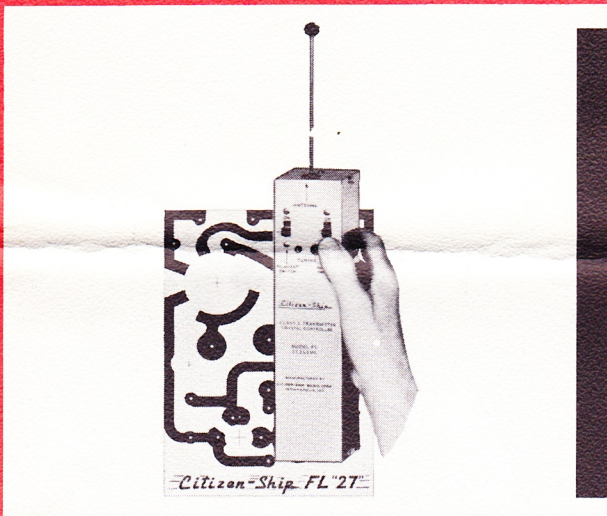
The ultimate in weight reduction, only 2 oz. . . . 2 oz. battery complement . . . 1/2 M.A. idle; 3 M.A. relay current change . . . ultra fast pulse time . . . uses amplification factor of transistor . . . sensitivity increased 4 times . . . protective acetate box . . . printed circuit base . . . actual size 3" long, 1 7/8" wide, 1-3/16" high . . . for use with Citizen-Ship FL, FLX, LC 27.255 mc transmitters.

\$19.95

**MTR "27" SAME AS MTK "27" EXCEPT
FACTORY ASSEMBLED AND TESTED**

\$24.95

DO-IT-YOURSELF KITS



TRANSMITTER FL "27" KIT

INCLUDES CRYSTAL AND POWERFUL 3A4 TUBE

A single tube, crystal controlled transmitter engineered to provide highest possible output. Extra parts added to reduce "B" battery drain without reduction in signal output.

No guess work in assembling—simply put parts in place as indicated on easy-to-check diagram.

- So small it handles like a flashlight.
- Printed Circuit design.
- Built-in tuning indicator with one adjustment ONLY.
- Most copied transmitter in the radio control field.

\$15.95

**FLX "27" SAME AS "FL" EXCEPT
FACTORY ASSEMBLED AND TESTED**

\$19.95

. . . OR FACTORY BUILT AND THOROUGHLY TESTED



RECEIVER MODEL PR "27" KIT INCLUDES RELAY AND 3V4 TUBE

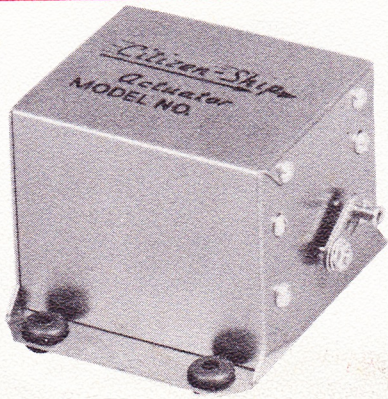
Here's your chance to own the highest quality R/C equipment for less money than ever before and have the fun of building it yourself.

- Simplest, most reliable hard tube 27.255 mc receiver ever designed.
- Virtually crash-proof. Designed for mounting on thick sponge rubber.
- Extreme sensitivity . . . will control your model as far as you can see it.
- Printed circuit base assures accurate, fool-proof assembly.

\$17.95

**PLR 27 SAME AS "PR" EXCEPT
FACTORY ASSEMBLED AND TESTED**

\$21.95



Model HRH—for use with Citizen-Ship MSR-8 Multi-Channel Receiver.

Model 2R2H—Simple 2 position—2 neutral commonly used for rudder control on boats or planes.

Model 1R3H—1 neutral with 3 positions, two of which control rudder or elevator and third position for auxiliary use such as motor speed control.

Model 3R—3 positions especially designed for 3 speeds of either electric or glow plug engines.

The Citizen-Ship ACTUATOR (Servo)

It's Revolutionary!

With pleasure, we announce the addition to our line, the Citizen-Ship Motor Driven Actuator (servo), a basic unit which can be made up into 4 DIFFERENT actuators (servos).

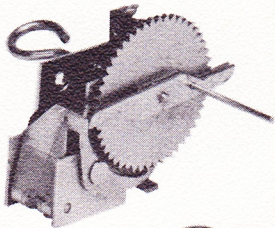
We are pioneering a "do-it-yourself" kit from which you can build any one of 4 types or convert as you progress. Available in built-up or kit form . . . will not become obsolete!

Actuator for multi-channel equipment requires only 7-prong plug.

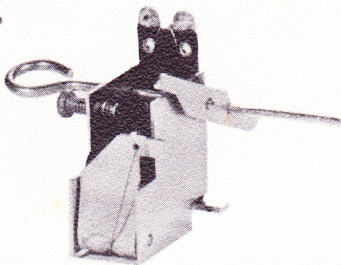
- Mounts in Any Position.
- Weighs Only 3 Ounces.
- Exceptionally Low Current Drain.
- Fast and Powerful Action.
- Adjustable Bell Crank.
- Printed Circuit Switching.

Built-Up Models \$14⁹⁵ each
HRH - 2R2H
1R3H - 3R
K I T \$11⁹⁵

CITIZEN-SHIP RADIO CONTROL ACCESSORIES



Model SE



Model PSN

CITIZEN-SHIP ECONOMY PACKAGE

Model MSC.....\$3.95	} All for \$17.50
SE Escapement.....\$7.95	
PSN Escapement.....\$5.95	

CITIZEN-SHIP SE ESCAPEMENT

Select right or left **at will**. Always starts from same neutral. One pulse gives right rudder; two pulses left rudder. Weight less than one oz. Mounting and space requirement interchangeable with PSN.

Model SE, The Best at only **\$7.95**

CITIZEN-SHIP PSN ESCAPEMENT

Right and left comes up in sequence when transmitter keyed. Neutral with no signal gives fail-safe operation. Guaranteed 25,000 operations. Dimensions $\frac{7}{8}$ " x $\frac{7}{8}$ " x $\frac{5}{8}$ ".

MODEL PSN, Low Priced **\$5.95**

CITIZENSHIP MSC MOTOR SPEED CONTROL

CONTACT CONTROL—Mounts on SE Escapement.

- Gives motor speed change with "fast beep" on transmitter operate switch.
- Greatest advance in additional control with single channel.

CONTROL VALVE—Mounts on PSN Escapement.

- Can't miss.
- Can't leak—suction cup seal.

MSC (Motor speed control accessories) **ONLY \$3.95**
QUICK AND EASY TO MOUNT. PERFECTLY SUITED TO NEW OR EXISTING CONTROL INSTALLATIONS WITH THE TOTAL WEIGHT OF BOTH UNITS, 1/2 OZ.

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