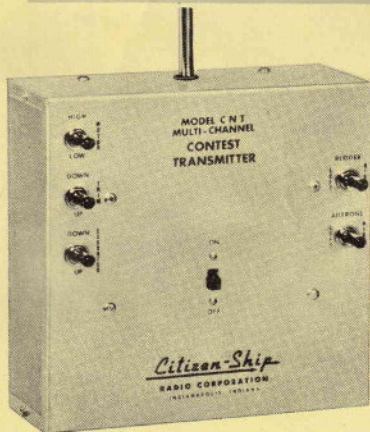
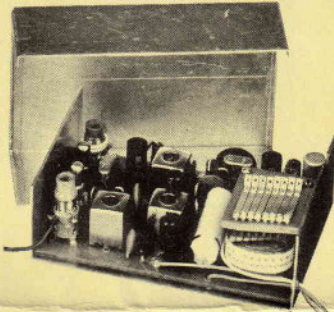
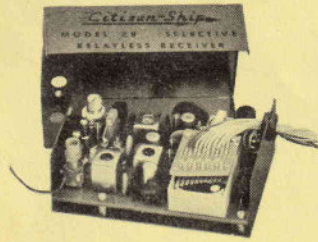


MULTI-CHANNEL RELAYLESS SYSTEMS



ZR-10 RECEIVER

Ten Channel Selective Superhet Relayless Multi Simultaneous Receiver
\$79.95

- Newly designed STIFFER REED BANK on higher frequencies prevents false commands from vibration.
 - Improved sensitivity and signal to noise ratio.
 - 6 Transistors—crystal controlled.
 - Selectivity permits use on all six approved frequencies simultaneously. Available on order on 26.995, 27.045, 27.095, 27.145, 27.195 and 27.255 mc.
 - Change frequency by simply changing crystal.
 - Uses inexpensive 9 volt hearing aid battery available even in drug stores.
 - Especially designed to operate with TMS Transmitter.
 - Use with 5 CITIZEN-SHIP TNA or TCA Servos.
- Measures 2½ x 3¼ x 1-1/16. Weighs 4 ounces.

VOLTAGE REQUIRED	BATTERY REQUIRED	
	Burgess	Eveready
9 Volts	P6 or 2U6 or 2N6	226 or 216 or 246

TMS TRANSMITTER

Compactized, High Power, All Transistorized,
Multi Simultaneous for Reed Operation
10 Channel — \$119.95

- Output equivalent to tube transmitter because of high power silicon transistor used.
 - Absolute tone stability to 140° Fahrenheit.
 - Uses one 9 volt battery (no expensive power pack needed).
 - Collapsible externally loaded antenna furnished.
 - Especially designed to operate with new ZR-10 Receiver.
 - LIGHT WEIGHT aluminum case—weighs ONLY 3½ pounds including battery.
- Measures 8¼ x 6½ x 2¾.
Available in the following frequencies: 26.995, 27.045, 27.095, 27.145, 27.195, 27.255.

VOLTAGE REQUIRED	BATTERY REQUIRED	
	Burgess	Eveready
9 Volts	One or two C6X	Energizer #2356 or #276

WR-8 and WR-10 RECEIVERS

Relayless Multi Simultaneous Selective Superhet
WR-8 \$79.95 WR-10 \$84.95

- Proven by two years in the field.
 - All transistorized—crystal controlled.
 - Use WR-8 with 4 TNA or TCA Servos; use WR-10 with 5 TNA or TCA Servos.
 - Measures 2½ x 3¼ x 1-1/16. Weighs 4 ounces.
 - All advantages of superhet flying.
- Available in the following frequencies: 26.995, 27.045, 27.095, 27.145, 27.195, 27.255.

VOLTAGE REQUIRED	BATTERY REQUIRED	
	Burgess	Eveready
15 Volts	One K10 or U10	One 411 or 417

CNT-8 and CNT-10 TRANSMITTERS

CNT-8 \$104.95 CNT-10 \$114.95

- Designed for experts for contest work.
 - Independent fast action lever switches for each control.
 - With light, anodized aluminum case, weighs just 5½ pounds including batteries.
 - Adjustable tone generators assure precision tuning of any receiver.
 - Low battery drain—filament current only 300 M.A.
 - Change frequency by changing crystals.
 - Collapsible antenna enclosed with set.
 - Designed for WR-8 and WR-10 Receivers.
 - Multi simultaneous.
 - Also usable for operation of single channel tone receivers.
- Available in the following frequencies: 26.995, 27.045, 27.095, 27.145, 27.195, 27.255.

VOLTAGE REQUIRED	BATTERIES REQUIRED	
	Burgess	Eveready
Filament 1½ Volts	One 4F	One 742
"B" 135 Volts	Two XX45	Two 467



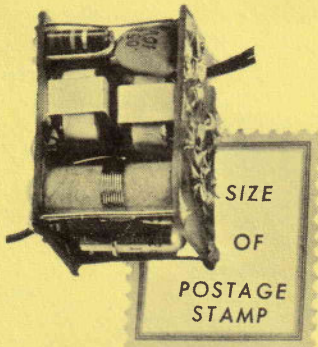
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SINGLE CHANNEL TONE RECEIVERS

MDL SINGLE CHANNEL RELAYLESS TONE RECEIVER

\$24.95

- Smaller than a postage stamp.
 - Module type construction.
 - Super regenerative relayless tone receiver.
 - Receiver designed for perfect unit operation with powerful Citizen-Ship escapement.
 - ¼A plane accommodates receiver and escapement.
 - 2 pencells operate both receiver and escapement.
 - Operates from any tone transmitter—see Citizen-Ship single or multi-channel tone transmitters in this catalog.
 - No sacrifice of sensitivity from ultra miniaturization.
 - Virtually crash proof.
- Size with plastic cover— $\frac{7}{8}$ x 1 x $\frac{11}{16}$.
Weighs $\frac{1}{2}$ ounce.



VOLTAGE REQUIRED	BATTERIES REQUIRED
3 Volts	Two Pencells

JSH RECEIVER

Miniaturized Single Channel Selective Superhet

\$49.95

Enjoy freedom from interference, super reliability, fixed tuning. Enjoy also the selectivity that permits flying simultaneously with as many as five other modelers.

- Crystal controlled oscillator—set includes 7 transistors.
 - ½A plane accommodates complete installation.
 - Change frequency by simply changing crystals.
 - For use with any tone transmitter—see CITIZEN-SHIP tone transmitters in this catalog; SPX, TTX and CTX on opposite page and CNT and TMS multi transmitters.
 - Available in approved frequencies: 26.995, 27.045, 27.095, 27.145, 27.195 and 27.255.
 - Actuators required: PSN-2 or SE-2; 1R3H or 2R2H.
- Measures $2\frac{7}{8}$ x $1\frac{13}{16}$ x 1. Weighs $2\frac{3}{4}$ ounces.

VOLTAGE REQUIRED	BATTERIES REQUIRED	
	Burgess	Eveready
9 Volts	2U6 or P6	216 or 226

LT "3" RECEIVER

\$22.95

Packed with PSN-2 Escapement—**\$27.95**

Packed with SE-2 Escapement—**\$29.95**

Superiority established by 2 years of field use.

- Electrical characteristics same as MDL.
- Measures $2\frac{1}{8}$ x $1\frac{1}{4}$ x $\frac{7}{8}$. Weighs 1 ounce.

VOLTAGE REQUIRED	BATTERIES REQUIRED
3 Volts	Two Pencells

3VTR RECEIVER

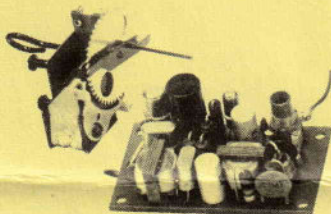
3 Volt Tone Receiver

\$34.95

- Same features as LT"3" except with relay added for use with servos and for motor control.

Measures $2\frac{1}{4}$ x $1\frac{1}{8}$ x 1. Weighs 2 ounces

VOLTAGE REQUIRED	BATTERIES REQUIRED
3 Volts	2 Pencells



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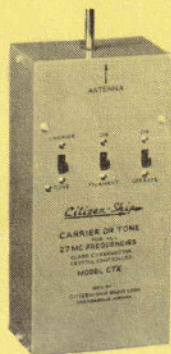
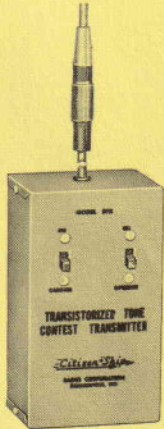
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SINGLE CHANNEL TONE TRANSMITTERS



SPX TRANSISTORIZED TRANSMITTER

Single Channel Tone CONTEST Transmitter.
 Compactized—High Power—All Transistorized—Deluxe
\$39.95

- High power silicon output transistor used.
 - Uses single inexpensive 9 volt battery.
 - Collapsible externally loaded antenna furnished.
 - Operates any single channel tone receiver (see Citizen-Ship MDL, LT"3", 3VTR, JSH, and RC Pak in this catalog).
 - Same high output as best tube transmitters.
 - Available in 26.995, 27.045, 27.095, 27.145, 27.195 and 27.255.
- Measures 6¼ x 3½ x 2¾ Weights 1 lb. 14 oz. with batteries.

VOLTAGE REQUIRED	BATTERY REQUIRED	
	Burgess	Eveready
9 Volts	D6	276

TTX TRANSISTORIZED TRANSMITTER

Transistorized Tone Transmitter
 Single Channel — 27.255 mc
\$29.95

- Very small—measures 3¼ x 5½ x 1¾.
 - Very light—weighs only 12 ounces with battery.
 - 100% collector modulated (no reduction of RF signal with modulation).
 - High efficiency externally loaded antenna.
 - Printed circuit chassis.
 - Operates any single channel tone Receiver. See Citizen-Ship MDL, LT"3", 3VTR, JSH and R/C Pak in this catalog.
- Requires no license.

VOLTAGE REQUIRED	BATTERIES REQUIRED	
	Burgess	Eveready
9 Volts	One 2N6	One 246

CTX TUBE TRANSMITTER

Custom Deluxe Single Channel TONE or CARRIER
\$39.95

- A dual purpose transmitter for the discriminating modeler.
- Can be used with on-off carrier or on-off tone.
 - Collapsible whip antenna.
 - Can be used on ALL assigned Citizen's Band frequencies by changing crystals and slightly retuning.
 - Economical battery power—only 200 MA filament drain.
 - MOPA circuit.
 - Will operate any single channel tone or carrier receiver. See Citizen's-Ship MDL, LT"3", 3VTR, JSH, R/C Pak and UR in this catalog.
 - Available in the following frequencies: 26.995, 27.045, 27.095, 27.145, 27.195, 27.255.

VOLTAGE REQUIRED	BATTERIES REQUIRED	
	Burgess	Eveready
Filament 1½ Volts	One No. 4F	One No. 742
"B" 45 Volts	Two XX45	Two 467

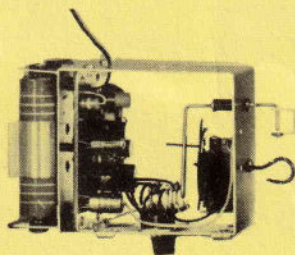
COMPLETE R/C UNIT

CITIZEN-SHIP R/C PAK

Single Channel — 27.255 mc
 With PSN-2 Escapement — \$32.95
 With SE-2 Escapement — \$34.95

- Completely wired R/C unit for INSTANT model plane or boat installation.
- No soldering or connections of any kind required.
- INCLUDES: Citizen-Ship LT"3" Relayless Tone Receiver, escapement, battery holder, off-on switch, push rod, hook and bearing.
- Especially designed for small R/C planes.
- Measures a compact 1-7/16 x 2¼ x 3-1/16.
- Weight—complete with batteries ONLY 5 ounces.

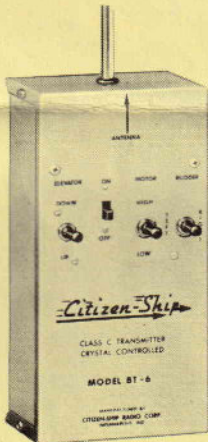
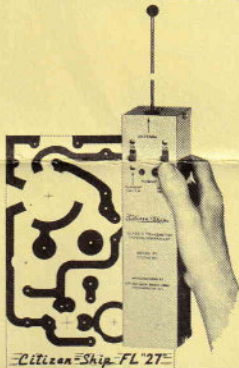
VOLTAGE REQUIRED	BATTERIES REQUIRED	
	Burgess	Eveready
3 Volts	Two Pencil cells	Two Pencil cells



R/C PAK



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SINGLE CHANNEL CARRIER

MULTI-CHANNEL FOR THE BEGINNER

UR RECEIVER

\$27.95

The UR permits the most flying for the least investment because it has been designed for use with the inexpensive Citizen-Ship FL or FLX Transmitter. The UR will allow small area flying, such as in a vacant lot or baseball diamond. It comes complete, ready to "fly-out-of-the-box."

- Measures 2 1/4 x 1 5/8 x 1.
- Weighs 1 3/4 ounces.
- Suitable for planes using .020 motors.
- Actuators required: PSN-2 or SE-2, 1R3H or 2R2H.
- For use with Citizen-Ship FLX or CTX Transmitters.

VOLTAGE REQUIRED	BATTERIES REQUIRED	
	Burgess	Eveready
9 Volts	One 2U6 or P6	One 216 or 226

FL "27" TRANSMITTER

Kit \$15.95

Built-Up FLX \$19.95

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.

- Includes crystals and powerful 3A4 tube.
- 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.

VOLTAGE REQUIRED	BATTERIES REQUIRED	
	Burgess	Eveready
Filament 3 Volts	Two 1 1/2 V Med Cells	Two 1 1/2 V Med Cells
"B" 135 Volts	Two P45	Two 477

BR-6 REED RECEIVER

27.255 mc

6 CHANNEL TONE RECEIVER \$44.95

- Newly designed integral reed bank.
- Relayless operation—use with Citizen-Ship TNA or TCA Servos.
- Measures 2 1/8 x 3 3/4 x 1-1/16.
- Weighs 4 ounces.

VOLTAGE REQUIRED	BATTERIES REQUIRED	
	Burgess	Eveready
Filament 1 1/2 Volts	One Pencil	One Pencil
"B" 30 Volts	One U20	One 413

BT-6 TRANSMITTER

27.255 mc

6 CHANNEL TONE TRANSMITTER \$64.95

- Light aluminum case.
- Contest type lever switches.
- Proven tone stability.
- Operates Citizen-Ship BR-6 and single channel tone receivers.
- Collapsible antenna packed with set.
- MOPA circuit.
- Low battery drain.

VOLTAGE REQUIRED	BATTERIES REQUIRED	
	Burgess	Eveready
Filament 1 1/2 Volts	One 4F	One 742
"B" 135 Volts	Two XX45	Two 467

For the Best Buy in R/C—

COMBINATION PACKAGE:

BR-6 Receiver—\$44.95
BT-6 Transmitter—\$64.95 } **BOTH for \$99.95**

COMPLETE 6 CHANNEL SYSTEM:

BR-6 Receiver—\$44.95
BT-6 Transmitter—\$64.95
3 TNA Servos @ \$25.95—\$77.85 } **ALL for \$169.95**

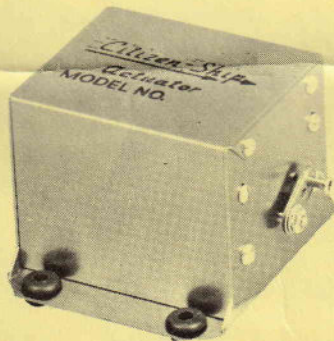
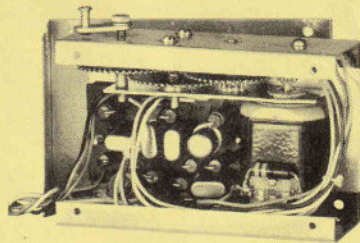
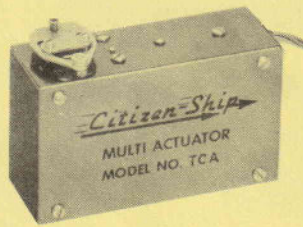
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SERVOS

TCA SERVO

Transistorized CAM Action
S-L-O-W Start for S-M-O-O-T-H Flying
FAST Finish for QUICK Recovery
\$27.95

- Radical development in Multi Flying.
 - First Servo to give variable ratio.
 - Ideal for contest work.
 - For direct operation from any standard reed bank.
 - Provisions for vertical or horizontal mounting.
 - Completely foolproof and reliable.
 - Designed for use up to 140° Fahrenheit.
- Measures 1-1/16 x 1-13/16 x 2 7/8. Weighs 3 ounces.

RCA SERVO

Same as above except for operation from relays.
\$11.95

TNA SERVO

For direct operation from any standard reed bank
\$25.95

Push and pull ratio adjustable.
Same features as TCA less cam action.

RNA SERVO

For operation from relays
\$9.95

RNA KIT SERVO

RNA in Kit form \$7.95

VOLTAGE REQUIRED	BATTERIES REQUIRED
for any of above	for any of above
6 Volts for 1 to 5 Servos	4 pencells or nicads for 1 to 5 Servos

CITIZEN-SHIP ACTUATORS

Kit (Build any one of 4 models)—\$11.95
Built-up models 1R3H, 2R2H, HRH, 3R—\$14.95 each

- Mounts in any position.
 - Exceptionally low current drain.
 - Adjustable bell crank.
 - Printed circuit switching.
 - Fast and powerful action.
 - Weighs only 3 ounces.
- 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 2R2H—Simple 2 position—2 neutral commonly used for rudder control on boats and planes.
Model 3R—3 positions especially designed for 3 speeds of either electric or glow plug engines.
Model HRH—for use with multi channel relay receivers.
The Kit—a basic unit from which modeler can build any one of above 4 types or convert as he progresses—will not become obsolete.

VOLTAGE REQUIRED	BATTERIES REQUIRED
2R2H, 1R3H and 3R—3 Volts each	Two Pencells
HRH—6 Volts	Four Pencells

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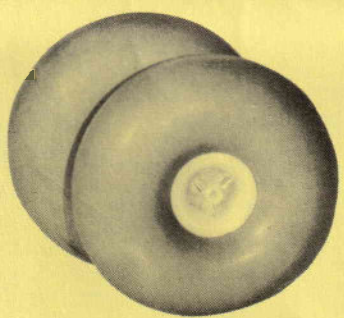
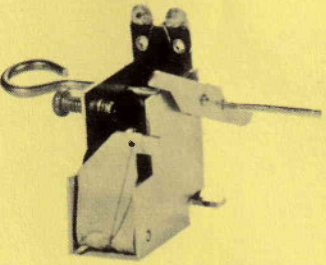
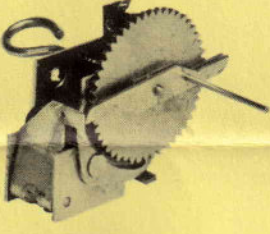
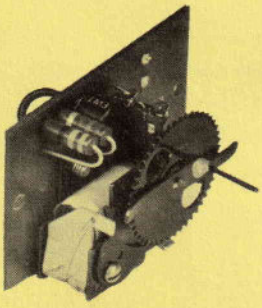
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A C C E S S O R I E S



NEW TRANSISTORIZED ESCAPEMENT

Circuitry for motor control to operate from single channel relayless receiver.

Model SE-2-M \$12.95

(Will also operate with relay receivers.)

- Extra parts to achieve extra reliability.
- Operates an auxiliary PSN-2 on momentary pulse (quick blip) from transmitter.

SE-2 ESCAPEMENT

Smallest size compound or selective type sensitive escapement—designed especially for relayless sets but also suitable for operation by relays.

\$7.95

Select right or left at will. Always starts from same neutral. One pulse gives right rudder; two pulses left rudder. Will operate directly from a transistor. Weight less than one ounce. Mounting and space requirement interchangeable with PSN-2.

VOLTAGE REQUIRED	BATTERIES REQUIRED
3 Volts	Two Pencil cells

PSN-2 ESCAPEMENT

Extra sensitive Escapement designed especially for relayless sets but also suitable for operation by relays.

\$5.95

Right and left come up in sequence when transmitter is keyed. Neutral with no signal gives fail-safe operation. Will operate directly from a transistor. Especially useful as secondary escapement for motor control. Guaranteed 25,000 operations. Dimensions $\frac{7}{8}$ " x $\frac{7}{8}$ " x $\frac{5}{8}$ ".

VOLTAGE REQUIRED	BATTERIES REQUIRED
3 Volts	Two Pencil cells

THE PERFECT AIR WHEEL

Tooled by Citizen-Ship

Pair, \$3.95

RC flyers have been contriving their own Air Wheels from materials purchased at the drug store, but have bemoaned the fact that proper hubs were not available.

CITIZEN-SHIP'S SOLUTION TO THE PROBLEM:

We have combined—

- Strong lightweight nylon hubs.
- Super quality surgical rubber tires.
- Cadmium plated assembly screws.
- $\frac{1}{8}$ " hole in hub may be drilled out for $\frac{5}{32}$ " wire.

In 3 sizes: 3" diameter, $3\frac{1}{4}$ " diameter, $3\frac{1}{2}$ " diameter.

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