

Most Amazing Radio Control Ever Offered Modelers



THE NEW SENSATIONAL

BABCOCK 3 Channel R/C

that gives guaranteed reliable
FULL PILOT CONTROL
OF MODEL PLANES AND BOATS

..... WITHIN A VISION RADIUS OF 2 MILES

Deluxe
IN EVERY
RESPECT



EASY TO OPERATE



EXTREMELY SENSITIVE RECEIVER



HAND HELD TRANSMITTER
WITH 4-POSITION CONTROL STICK

FULL CONTROL OF ELEVATORS, RUDDER AND MOTOR SPEED • SAME AS PILOT OPERATION

The finest, most complete R/C system of all—as easy to handle and tune as the simplest single channel set. Designed for the seasoned model flyer and boat builder, it has everything—same exclusive features and construction as the famous Babcock military R/C. 4-position Control Stick on hand-held Transmitter moves for up, down, left or right guidance. The luxury quality, extremely sensitive Babcock Receiver responds to every command instantly, from any line-of-sight position within a radius of 2 miles.

BABCOCK BCR-4 RECEIVER (3 Channel) virtually crash-proof. One simple tuning adjustment. Constant carrier, audio tone. Hermetically sealed relays and audio filter unit, not tuned reeds. Low current drain assures long life. Total installed weight, including weight of servos, batteries and receiver, 2 lbs. Easy to install. Perfect performance, unequalled reliability, deluxe in every respect. Price with tubes, relays, connector and instruction book, only \$86.00.

BABCOCK BCT-4 TRANSMITTER (3 Channel) with 3-ft. whip antenna. Sturdy metal, gray Hammertone case 4 3/4 x 3 1/2 x 8" high, weighs 4 lbs. with batteries. Hand-held, entirely self-contained. 4-position control stick, single tuning adjustment, radiation indicator, on-off switch. Range up to 2 miles line of sight. Frequency 27.255 m.c. Price including tubes, crystal, antenna, less batteries, only \$69.00.

BABCOCK BCR-4 INSTALLATION KIT contains connector to receiver, color coded wire, sleeving, battery connectors, DPST on-off switch, phone jack and milliammeter jack. Finest quality parts that simplify Receiver installation. Price \$3.50.

BABCOCK-BONNER SERVOS, available at moderate prices, are highly recommended.

There's nothing finer at any price!

BABCOCK RADIO ENGINEERING, INC. • 7942 Woodley Ave., Van Nuys, Calif.
Export: Frazar & Hansen, Ltd., 301 Clay St., San Francisco, Calif.



BABCOCK

Single Channel Radio Control

FOR PLANES & BOATS WITH 16 OZ. LOAD CAPACITY

BABCOCK BCR-3 RECEIVER (Single Channel) Failure-proof military design, 3 hard tubes. Constant carrier, audio tone. Relay current change 0 to 6 Ma thru 10,000 ohm relay. Signal increases relay current. Extreme sensitivity, hermetically sealed relay, no adjustments. Non-critical antenna. Exclusive Babcock components, rugged, virtually crash-proof. Self-contained arc suppression. May use any good escapement. Guaranteed reliability thru wide range of battery voltage and conditions. $4\frac{1}{8} \times 2\frac{1}{16} \times 2\frac{3}{4}$ " high—wt. 5.3 oz.

BABCOCK BCT-2 TRANSMITTER (Single Channel) Military design. Gray metal Hammertone case $4\frac{3}{4} \times 3 \times 8$ " high. Crystal controlled on 27.255 m.c. Separate modulator tube and audio oscillator. Loaded 3 ft. whip gives adequate range. Radiation indicator on panel, tune for maximum output.

- BCR-3 Receiver complete with tubes, relay and connector.....\$29.95
- BCT-2 Transmitter complete (less batteries)..... 39.95
- BCR-3 Installation Kit complete, finest quality..... 2.95

Three Channel Radio Control

DELUXE SYSTEM FOR LARGE MODEL PLANES & BOATS

BABCOCK BCR-4 RECEIVER (3 Channel) measures $6 \times 2\frac{7}{8} \times 3$ " high. Virtually crash-proof. Weight 16 oz. Total installed weight including servos, batteries and receiver, 32 oz. May be used with heavy battery complement in large boats. Sensitivity, 4 microvolts, will not overload at close range. Current drain—filament drain 350 Ma., B drain 2 Ma. idling, 8 on a command. 3 audio channels—2 for aircraft for up and down in conjunction with elevator servo motor—the 3rd for right, left and motor speed in conjunction with compound and secondary motor escapements. In boats—2 for rudder servo, right and left—3rd for motor speed change or reverse.

BABCOCK BCT-4 TRANSMITTER (3 Channel) with 3 foot whip antenna. Sturdy metal, gray Hammertone case $4\frac{3}{4} \times 3\frac{1}{2} \times 8$ " high, weighs 4 lbs. with batteries. Hand held, entirely self-contained. 4-position control stick, single tuning adjustment, radiation indicator, on-off switch. Range up to 2 miles line-of-sight. Frequency 27.255 m.c. amplitude modulated by 3 tones, 300, 720 and 1620 c.p.s. Modulation capability 85%.

BABCOCK BCR-4 INSTALLATION KIT contains connector to receiver, color coded wire, sleeving, battery connectors, DPST on-off switch, phone jack and milliammeter jack. Finest quality.

- BCR-4 Receiver complete with tubes, relays and connector.....\$86.00
- BCT-4 Transmitter complete (less batteries)..... 69.00
- BCR-4 Installation Kit complete, saves time and work..... 3.50

Babcock-Bonner Servos

Time-tested and approved. Recommended for use with Babcock Receivers.

- Babcock-Bonner Elevator Servo.....\$12.50
- Bonner Compound Escapement (Rudder)..... 14.95
- Bonner Motor Control Escapement..... 9.95

JOBBER AND DEALER DISTRIBUTED

Manufactured and Fully Guaranteed by

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7942 Woodley Ave. • Van Nuys, Calif.

Export Dept., Frazar & Hansen, Ltd., 301 Clay St.,
San Francisco, Calif., USA



Modelers like Babcock Instruction Book

EASY TO FOLLOW AND UNDERSTAND • SIMPLIFIES R/C

From introduction to finished job, it explains simply and accurately, step-by-step, what to do, how to do it and why. Wiring diagrams insure quick installation and reliable operation.

BABCOCK PRODUCTS RATE HIGH, THE WORLD OVER!

The famous Army-Navy target drones are controlled by Babcock designed-and-built radio equipment. The governments of England, Canada, Argentina, Belgium, Siam and Italy buy and use Babcock equipment. Modelers in many foreign countries and several U.S. agencies use Babcock R/C.

Countless "short-wave" ham operators thruout the world, use Babcock band-switching D-X Mitter transmitters.

For many years Babcock has specialized in radio guidance. Two Babcock plants manufacture filters, tuning units, terminal boards, hermetically sealed relays and other parts used in all Babcock products. The production pattern is set for custom-quality only!



SINGLE CHANNEL RECEIVER AND TRANSMITTER



Radio Authorities and Users Agree Babcock Radio Control Equipment is Most Reliable, Easiest to Handle. You get More for Your Money, too!