

Joel HOBBY CENTER, INC.
7845 WYOMING
DEARBORN, MICH. 48126

AIRCRAFT - CARS - BOATS

MIN-X

THE DEPENDABLES



ASTROMITE 72

3 MODE STICK 4 or 6 CHANNEL


THE TOP VALUE IN THE SINGLE STICK FIELD WITH THE LOWEST PRICE OF ANY SINGLE STICK ON THE MARKET, CASE SIZE FALLS CONVENIENTLY INTO THE ARM FOR SINGLE STICK CONTROL COMFORT WITH THE LIGHTEST WEIGHT TRANSMITTER AS YET AVAILABLE. A PERFECT MARRIAGE OF GOOD LOOKS, PERFORMANCE AND RELIABILITY. ASK THE MAN THAT FLYS ONE OR BETTER YET — TRY ONE AND YOU'LL BE CONVINCED.

TRANSMITTER POWER—600 MW. INPUT.

SWITCHABLE SIXTH CHANNEL OPTION (NO CHARGE)

- AVAILABLE IN 2 THRU 6 CHANNELS
- DEPENDABLE MOTOROLA D.T.L. INTEGRATED CIRCUITRY.
- TEMPERATURE RANGE - 0° - 140° F. GUARANTEED.
- HUMAN ENGINEERED TRANSMITTERS - FEELS LIKE PART OF YOU.
- HIGHER POWER OUTPUT ASSURES INTERFERENCE-FREE CONTROL.
- FAMOUS MIN-X CENTER LOADED ANTENNA EXTENDS ONLY 24".
- COMPLETELY PREWIRED, 100% FACTORY TESTED AND READY TO INSTALL FOR GUARANTEED PERFORMANCE.

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Two red rectangular transmitters with dual sticks. Each has two circular meters on the front panel and a silver antenna with a red grip. The front panel features a label that reads "ASTROMITE 72 by MIN-X".

ASTROMITE 72
DUAL STICK
4 or 6 CHANNEL

FROM SUNDAY SPORT TO FULL COMPETITION—THE PREFERRED FAVORITE CONTROL MODE. TOP VALUE AND ATTRACTIVE PRICING HAVE MADE THESE MODELS OUR SALES VOLUME LEADER. THE SIX CHANNEL MODEL FEATURES THE "SWITCHABLE SIXTH" IF DESIRED AT NO PRICE CHANGE. LIGHTEST WEIGHT TRANSMITTER, ABSOLUTE RELIABILITY AND GOOD LOOKS SHOULD CONVINCE YOU THAT YOUR NEXT SYSTEM BE MIN-X!

TRANSMITTER POWER 300 MW.

A red rectangular transmitter with a single stick. It has one circular meter on the front panel and a silver antenna with a red grip. The front panel features a label that reads "ASTROMITE 72 by MIN-X".

ASTROMITE 72
SINGLE STICK
3 CHANNEL

THE UP-DATED VERSION OF AN OLD CONCEPT WITH NEW PERFORMANCE AND RELIABILITY. IF YOUR BAG IS RUDDER, ELEVATOR, AND ENGINE CONTROL. THIS ONE IS FOR YOU AT A VERY ATTRACTIVE PRICE. AVAILABLE ON 27, 53 OR 72 MHZ. CENTER-LOADED ANTENNA EXTENDS ONLY 24 INCHES.

TRANSMITTER POWER 300 MW. INPUT.



MIN-X 2+2

THE MIN-X 2+2 REPRESENTS A NEW CONCEPT IN LOW-COST RADIO CONTROL SYSTEMS FOR MODEL PLANES, BOATS AND CARS. TWO BASIC CHANNELS OF CONTROL CAN BE PURCHASED AND LATER ONE OR TWO CHANNELS ADDED AS THE NEED ARISES, OR CAN BE PURCHASED INITIALLY. LIGHTWEIGHT TRANSMITTER HAS CONTROLS CONVENIENTLY PLACED FOR OPTIMUM CONTROL COMFORT AND CONTROL STICK MODE CAN BE EASILY CHANGED BY THE OWNER TO SUIT. CENTER-LOADED ANTENNA EXTENDS ONLY 34 INCHES.

TRANSMITTER POWER—300 M.W. INPUT.



ASTROMITE 2

ECONOMY OPERATION WITH DRY BATTERIES. PERFECT COMPANION TO MODEL CAR RACING SAILPLANE OR BOAT OPERATION. LOW PROFILE ANTENNA EXTENDS ONLY 33 INCHES FOR SAFETY WHEN THE COMPETITION GETS HOT. NI-CAD BATTERIES AND CHARGER OPTIONAL AT EXTRA COST. AVAILABLE ONLY ON 27 MHZ AT PRESENT.

MIN-X AUDIO-TAC

AN ACOUSTIC TACHOMETER DESIGNED FOR CHECKING THE GROUND OR AIRBORNE RPM OF YOUR ENGINE. START YOUR ENGINE. PEAK IT OUT. PLACE THE AUDIO-TAC TO YOUR EAR AND TUNE THE AUDIO-TAC FREQUENCY TO THE SAME "NOTE" AS YOUR ENGINE SOUND. YOU THEN HAVE A RETAINED ENGINE SPEED READING AS SHOWN ON THE CALIBRATED DIAL. POWER—TWO 9 VOLT TRANSISTOR BATTERIES. LIGHTWEIGHT AND SMALL SIZE—CAN FIT IN ANY TOOL BOX. AUDIO POWER OUTPUT 90-100 DB. GUARANTEED ACCURACY OF CALIBRATION + 1%. DIAL CALIBRATION—12-20,000 RPM (8-14,000 RPM RANGE AVAILABLE).

LOW PRICE





MIN-X RECEIVER

GUARANTEED PERFORMANCE FROM 0-140 DEGREE F. HIGH SENSITIVITY AND NOISE IMMUNITY. DTL INTEGRATED CIRCUITRY DECODING AND LIGHTWEIGHT (1.87 OZ.) MAKE THIS RECEIVER THE MOST DEPENDABLE AVAILABLE AT ANY PRICE.

WEIGHT: 1.87 OZ.
 SENSITIVITY: 2 MICROVOLTS FOR 5 VOLTS DETECTED
 IMAGE REJECTION: 22 DB
 SELECTIVITY: 6 DB AT 3 KC
 HARMONIC REJECTION: 48 DB
 TTL OR DTL INTEGRATED CIRCUITS IN DECODER



MIN-X SERVOS

WE'RE NOT IN THE "SILLY MILLIMETER" BATTLE. OUR SMALL AND SLIGHTLY SMALLER SERVOS ARE IDENTICAL ELECTRONICALLY—ONE FEATURING LINEAR PUSH-PULL OUTPUTS; THE OTHER HAS A ROTARY OUTPUT.

SPECIFICATIONS	MXL-S LINEAR OUTPUT	MXW-S ROTARY OUTPUT
WEIGHT	1.90 OZ.	
STATIC THRUST	4 LBS.	4 LBS.
MOTOR	2.4 VOLT	2.4 VOLT
TRANSIT TIME	5 SEC.— STEP INPUT	5 SEC.— STEP INPUT
FEEDBACK	CERAMIC POTENTIOMETER	CERAMIC POTENTIOMETER
POSITIONING ACCURACY	+ .5%	+ .5%
GEAR TRAIN BACKLASH	LESS THAN .003	LESS THAN .003



MIN-X ISOLATION TRANSFORMER CHARGER & BATTERY PACK

ISOLATION TRANSFORMER CHARGER—MIN-X HAS HAD IT FOR YEARS! TAKES WEIGHT OUT OF THE TRANSMITTER AND GIVES SAFETY AS WELL. PROVIDES 40-45 MA. CONSTANT CURRENT CHARGE RATE FOR BOTH TRANSMITTER AND RECEIVER BATTERY PACKS. BATTERY PACKS ARE GOULD 500 MAH. CAPACITY, NI-CAD TYPE, AND WILL PROVIDE 4 HOURS OPERATION. AIRBORNE BATTERY PACK WEIGHT 3.5 OZ.