

**NOW**

EXCLUSIVE 66 FOOT

**MDR GAIN**

75 THRU 10 METER DIPOLE

**NO TRAPS — NO COILS — NO STUBS — NO CAPACITORS**

Fully Air Tested — Thousands Already in Use



**IS BACK**

#16 40% Copper Weld wire annealed so it handles like soft Copper wire—Rated for better than full legal power AM/CW or SSB-Coaxial or Balanced 50 to 75 ohm feed line—VSWR under 1.5 to 1 at most heights—Stainless Steel hardware—Drop Proof Insulators—Terrific Performance—No coils or traps to break down or change under weather conditions—Completely Assembled ready to put up—Guaranteed 1 year—ONE DESIGN DOES IT ALL; 75-10HD—ONLY \$12.00 A PAND!

Model 75-10HD	\$60.00	66 Ft	75 Thru 10 Meters	Model 75-40HD	\$40.00	66 Ft	75 Thru 40 Meters
Model 75-20HD	\$50.00	66 Ft	75 Thru 20 Meters	Model 40-20HD	\$33.00	35 Ft	40 Thru 20 Meters
			Model 80-40HD	\$42.00		69 Ft	80-40-15 Meter (CW)

ORDER DIRECT OR WRITE FOR FULL INFORMATION

**MDR GAIN**

300 S. Shawnee  
Leavenworth, Kansas 66048

OR THRU YOUR FAVORITE DISTRIBUTOR

## J & R MAKES AN OFFER YOU CAN'T REFUSE !!

MXV-100 AND J&R-500

**ONLY \$600**

WHEN BOTH UNITS PURCHASED WITHIN 90 DAYS OF EACH OTHER

— FEATURES —

J & R 500 CAMERA

- UNIQUE AUTOMATIC LIGHT COMPENSATION  
Just focus camera and show slow scan. You don't have to know what an 'F' stop is. Normal room light is sufficient for quality pictures.
- EXCLUSIVE GREY SCALE GENERATOR -  
Vertical bars may be displayed or transmitted for correct adjustment of monitor.
- SWITCHABLE FRONT PANEL COLOR REVERSAL  
Let your imagination run wild by changing whites to blacks and blacks to whites, even midway down scan.
- BUILT IN POWER SUPPLY - Allows you to use the J & R 500 system with any home brew or commercial slow scan monitor.
- EASE OF OPERATION - Camera and main electronics are separate units. Camera controls may be put with station equipment while giving freedom of selection of camera scenes.
- MODERN LOW PROFILE - Equipment is styled to match most modern equipment in both size and coloring. Trim compact cabinetry adds a flair to your station.

MXV-100 SSTV MONITOR

- UNIQUE TUNING EYE INDICATOR - Takes the guesswork out of tuning. You know when you are perfectly tuned on an SSTV signal instead of hoping you are.
- EXCEPTIONALLY BRIGHT PICTURES - View pictures in lighting conditions where some monitors would be difficult to view.
- PLUGABLE CARDS - Two plugable printed circuit cards have the majority of the components on them; thus, if any problems are encountered just send the cards back for fast service.
- NOISE IMMUNITY CIRCUITS - Viewable pictures under high noise conditions. See that rare DX.

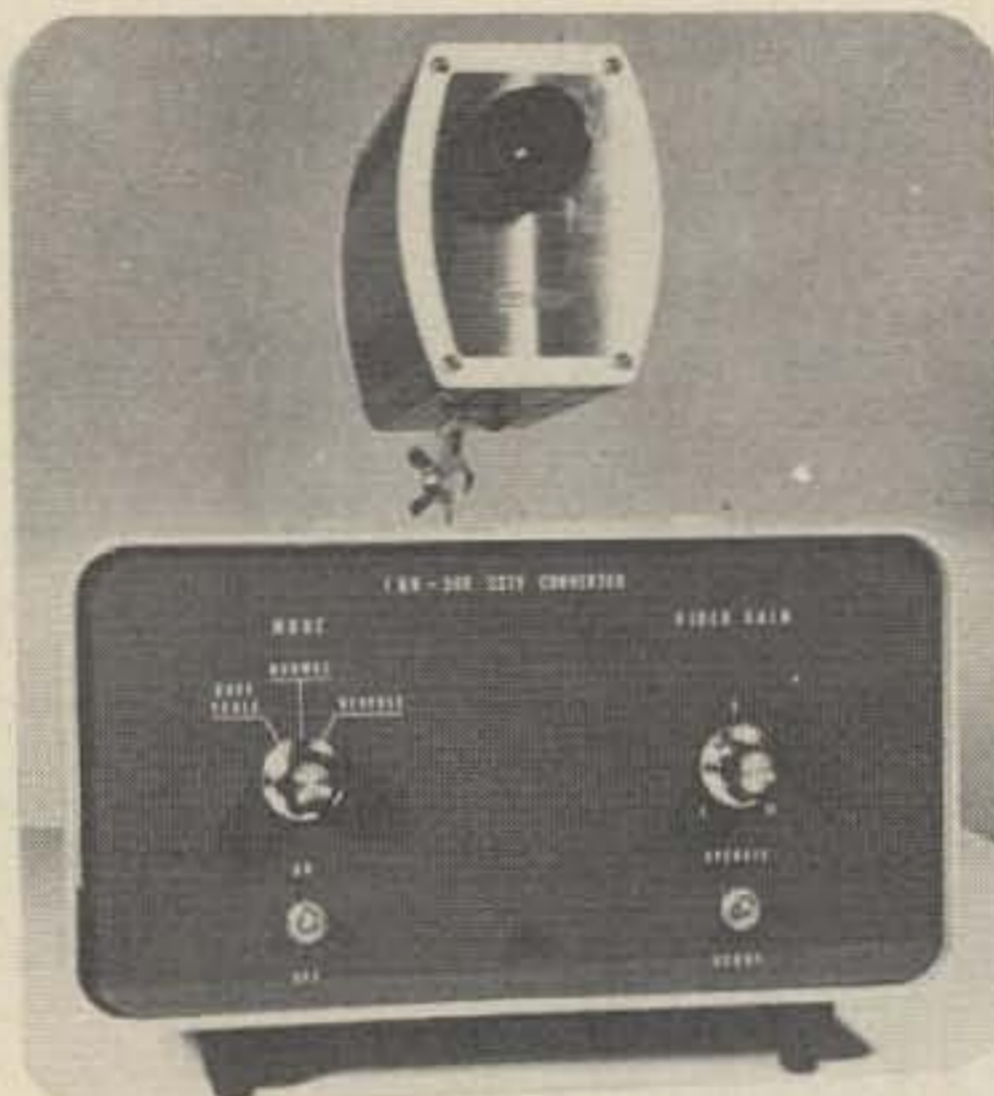
— SPECIFICATIONS —

J & R 500 SSTV CAMERA

- 4000:1 automatic light compensation
- FRONT PANEL CONTROLS  
Mode - grey scale, normal, reverse  
Video Gain  
Operate/Stand-by  
On/Off
- CAMERA CONTROLS  
Focus (lens)
- 20PE11 Vidicon
- 16mm f/1.8 lens - other lenses available
- Adjustable Camera Base (supplied with camera)
- 15 Integrated Circuits, 34 silicon transistors, 1 field effect transistor
- Plugable integrated circuits
- Emitter follower slow scan output
- Camera size - 3-5/8"W x 4-3/4"H x 8D  
Main electronics - 12-3/8"W x 6-5/8"H x 13-3/4"D
- 117 volts, 60 hertz (50 hertz available upon request)

MXV-100 SSTV MONITOR

- FRONT PANEL CONTROLS  
Input selector  
Camera, receiver, tape  
Brightness  
Contrast  
Vertical synchronization  
Video/Audio  
On/Off  
Vertical reset
- REAR PANEL CONTROLS  
Focus
- 11 Integrated Circuits, 21 Transistors
- 5AHP7 Cathode Ray Tube
- Case - 15"W x 6-5/8"H x 13-3/8"D



J&R-500 CAMERA..... \$319.95

WE ONLY USE THE FINEST NEW PARTS IN OUR EQUIPMENT

MXV-100 MONITOR..... \$339.95



**J&R ELECTRONICS**

**BOX 1646**

**POUGHKEEPSIE, N.Y.(12601)**

Phone: 914-229-2952

— WRITE FOR FREE INFORMATION —

-MXV-100 Inst. manual/color photo \$1.00  
-J&R-500 Inst. manual/color photo \$1.00

PRICES DO NOT INCLUDE SHIPPING

N. Y. RESIDENTS ADD SALES TAX