



# Amateur Television - We Have It All

**Get the ATV Bug !**



Show the family on ATV



Forest fire seen at an EOC on the other side of the mountain via ATV.

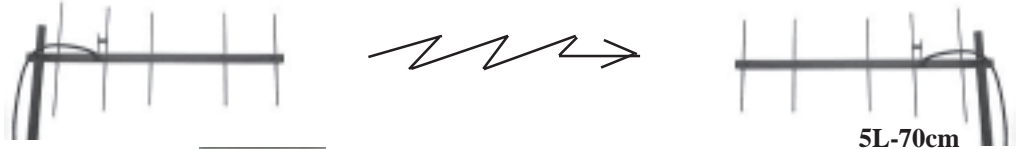
## See our New for 2010 web page describing the 5W 70cm Transmitter.

ATV is no more difficult or different than any voice mode; additionally you plug in your video camera or camcorder to the ATV transmitter, and downconverter to your TV set to receive the picture. New digital TV's will have analog cable tuners in them until at least 2012. That's it - you're seeing as well as talking to other hams live and in color! No other radios or interface devices needed.

With ATV you can show the shack, family, home video tapes, zoom in and describe projects, show computer graphics and programs from the home station. Put ATV in high altitude balloons, rockets or R/C vehicles. Go portable or mobile, do public service events, RACES, AREC, CAP, even transmit the radio club meetings to those hams that can't make it in person live or by tape. See our web site for all kinds of fun application notes and info on ATV.

Emergency Operations Centers (EOC) or mobile command posts can really benefit by having an ATV eye at the incident site. Video can give incident commanders a better impression of what is needed to efficiently allocate resources. With ATV you can run full duplex audio by transmitting from the camera location and the receive end can transmit back at the same time on two meters. See our Emergency Communications application note on our web site.

## Point to Point ATV system for Public Service events.



5W pep 4 channel A/V ATV XMTR



**VM-70X TX Module...\$199**



See our app note & page 2 for packaging as above - about \$360

>25 miles line of sight DX with just 5 Watts from the Videolynx VM-70X ATV TX using the 31" boom OAL 5L-70cm Antennas to the TVC-4S downconverter and TV set.

**5L-70cm Antenna...\$80 TVC-4S Downconverter...\$149**

Receive downconverter to analog cable TV ch3



pg	<b>In this Catalogue:</b>
2-3	70cm gear - transmitter downconverter, antennas Color Cameras
4	33, 23 and 13cm gear
5	Videolynx 50mw to 5W 70cm ATV transmitter modules and gear for R/C, rockets and balloons
6	ATV repeater gear
7	Video Overlay boards - Intuitive Circuits
8	70cm ATV test generator Gunnplexer modulator Sales policies
9	Order Form

Need greater DX? Add a Downeast 7025PA (35W), Mirage D26N (50W) or Mirage D100-ATVN (90W) linear amp. See our ATV DX graph on our web site for expected DX mileage given power and antenna gains.

Need A/V output to drive a video monitor or VCR instead of a TV? Add our Rch3 channel 3 receiver to your downconverter -page 3.

Need short range (1/4 to 1/2 mile) for a wireless camera to the Comm Van? Check out the Videolynx 434 or Z70A 50-100 mW small ATV transmitters - page 8, and cameras - page 2.