



COLOR CAMERAS For ATV



CC36irc Color Camera 5x2x2", 13oz.

CG35A
3oz, 1.45"
square



CC36irc Low light, High Resolution 560 Line Color Camera.....\$199

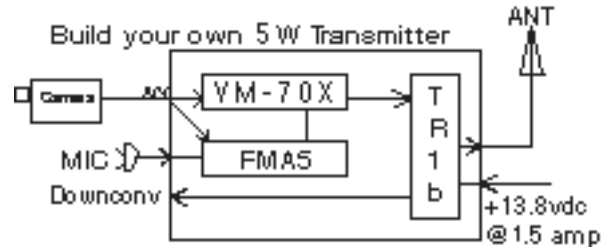
This color Day/Night camera is perfect for the ham shack, but also night public service events or low light rooms. Uses 1/3" Sony CCD - 811(H) x 508(V) picture elements, Star-light .001 lux, AGC, AES, AWB built in, 60 dB S/N ratio, and many more features. 6mm adjustable focus and iris CS mount lens supplied as well as a 12Vdc @ 500 ma / 110 VAC wall plug power supply (camera draws 160 ma) or run on external 9 to 14 Vdc. NTSC 1 volt peak to peak composite video out BNC connector, RCA jack line audio output.

CB35A Mini 380 line Color Camera with sound.....\$89

Great for R/C, rockets and balloon ATV. Sony CCD 512(H) x 492(V) 1 lux, line audio output with built in mic. Weighs 2.5 oz., size 1.45' sq. 3.6mm lens and wall plug regulated 12Vdc power supply included. Runs on 8 to 14 Vdc @ 90 mA. BNC video, RCA audio jack cable.

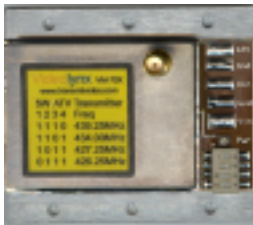
CB35-SL Day/Night .001 lux 520 line resolution version.....\$119

PACKAGE YOUR OWN 5 WATT 70CM ATV TRANSMITTER



Download our app note with parts list (est. total cost \$360), sources and drill drawings so you can package the VM-70X, FMA5-G and TR-1b boards in a Hammond 1590D Diecast Aluminum box. Makes a nice portable for 15 miles line of sight for public service work and >70 at home depending on antennas.

Videolynx
VM-70X
ATV
Transmitter
module
2.35"x2.8"x .75"
2.5 oz.



Videolynx VM-70X 5 Watt 70cm 4 channel ATV TX Module.....\$199

RF output adjustable from 0 to over 5 Watts PEP on your digiswitch selected frequency - 426.25, 427.25, 434.0 or 439.25 MHz. Comes built and tested. Draws typ. 1.5 A @ 13.8 Vdc when set to 5W out, DC input range from +11 to 14.0 Vdc. Line audio and video input solder pads. SMA RF out jack. For R/C, robots, rockets and balloons, the module can run set to 1/2 Watt without adding a fan or heatsink. App note included for adding a computer fan or packaging in a Hammond 1590D box for home and portable use. PAL add \$50. 421.25 MHz for repeater transmitter add \$25 - requires VSB filter in antenna line.

FMA5-G Sound
Subcarrier
Generator
3"x1.5"



FMA5-G SOUND SUBCARRIER GENERATOR BOARD.....\$59

Designed to add broadcast standard sound with your picture. However, when optionally used with the VM-70X the temperature stabilized 4.5 MHz VCO is disabled and only the mic and line audio amp plus low distortion AGC deviation limiter is used. Adjustable deviation 20-50 kHz with AGC and LED over deviation indicator. Accepts a Low Z mic (100-600 Ohms) and line level audio from VCRs, camera mics, computers, etc. Up to 1 v pk-pk drive to the TXA5-70 or TXA5-RCs exciter modulators. Req. 11 to 14 Vdc @ 20ma. Special set freq. for FM (GVM-1) or PAL up to 6.8 MHz add \$10.

Tansmit/Receive RELAY
TR-1b 2 x 1.8"



TR-1b 70cm Antenna & DC power T/R RELAY BOARD.....\$29

T/R Antenna switching ≤25 Watt 70cm ATV systems. Negligible insertion loss, 60dB isolation. Mounts on flange type UG58 N chassis jack (\$4). 1A contact relay for switching + power to the VM-70X, FMA5 and downconverter. Relay for switching camera video in receive from video monitor to transmitter. Use on 33 & 23cm with trimmer cap removed. 2.0x1.8", 13.8Vdc @ 120 ma.

ACCESSORIES:

- SMAp-10" cable connects from VM-70X RF out to TR-1b.....\$6
- UG58 type N female flange mount chassis jack, teflon/silver.....\$4
- UG21 type N male plug for 9913 and RG8 size coax, teflon/silver.....\$6
- SMAp/Nj SMA plug to type N jack adaptor.....\$6
- SMAp/UHFj SMA plug to SO239 UHF jack adaptor.....\$6
- Fp/Nj type N jack to F plug for cable ready TV to ham antenna...\$3