



TACTIC™

FPV-C2

VIDEO CAMERA 600TVL

FPV-C2

Tactic's FPV-C2 first person video camera is great for capturing video images while mounted in an R/C model. Its small size and weight is perfect for mounting in tight places. A video transmitter is required to transmit the images to a video receiver, monitor, or goggles (all available separately). See Tactic's line of video transmitters and other equipment at <http://www.tacticrc.com/fpv>.

INSTALLATION

Various methods can be used to mount this camera, including double-sided tape, hook-and-loop material, etc. (all available separately). Mount the camera to provide optimum view, yet with adequate physical protection from impacts. For proper video alignment, mount the camera so the connector and wires are oriented up or down.



IMPORTANT! Keep all components clear of moving parts in/on the model! Never allow water/liquids to make contact with the camera to avoid permanent damage to the electronics and/or imaging components.

CONNECT TO VTX & INPUT POWER

Connect the camera to the Tactic transmitter using the included harness. To power the transmitter, connect to the model's LiPo batteries balance connector (2-4S). Use one of the included adaptors if using a 2S or 3S pack. **NOTE:** If your model uses a 6S battery, you will need to create a custom adaptor. See your Transmitter's instructions for more information. To power the camera, plug the connector into the receiver or another 4.8-5V source. Do not exceed 5V or you risk damage to the camera. Check the specs of your ESC to confirm the voltage.



DIP SWITCH SETTINGS

- Switch 1:** Flips the video vertically
- Switch 2:** PAL / NTSC formats
- Switch 3:** Flips the video horizontally

IMAGE FOCUS ADJUSTMENT

The camera lens can be adjusted for optimum image focus. With the camera turned on and while viewing an image on a separate video monitor, loosen the locking ring on the lens housing. Carefully turn the end of the lens clockwise or counter-clockwise until the optimum focus is viewed on the monitor. Then gently tighten the locking ring on the lens housing, being careful NOT TO OVER-TIGHTEN.

SPECIFICATIONS

Input power: 5V DC, ~180mA	Mode: video only
Video resolution: 600TVL	Sensor: 1/4 inch CMOS
Field of view: 2.3mm 100°	Weight: 10.3g (0.36 oz.)
Color encoding: NTSC (720H x 480V) / PAL (720 x 576)	
Video out: 1.0Vp-p, PAL (75 ohms) / NTSC (30 ohms)	
Dimensions: 30 x 30 x 26mm (1.18 x 1.18 x 1.02")	

1-YEAR WARRANTY

Tactic warrants this product to be free from defects in materials and workmanship for a period of one (1) year from the date of purchase. For service on your Tactic product if purchased in the U.S.A. or Canada, send it postpaid and insured to:

HOBBY SERVICES

3002 N. Apollo Dr., Suite 1
Champaign, IL 61822

Tel: (217) 398-0007
(9:00am - 5:00pm CST, M-F)
E-mail: hobbyservices@hobbico.com

If purchased in the European Union, send it postpaid and insured to:

Service Abteilung Revell GmbH

Henschelstrasse 20-30
32257 Bünde Germany

Tel: 01805 110111 (nur für Deutschland)
Email: Hobbico-Service@Revell.de



- This product is suitable only for people of 14 years and older. This is not a toy!
- No part of this manual may be reproduced in any form without prior permission.
- The contents of this manual are subject to change without prior notice.
- Tactic is not responsible for the use of this product.

WARNING: CHOKING HAZARD - May contain small parts. Keep away from children under 3 years. Please retain packaging for future reference.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm.

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