



TACTIC™

FPV-RM1

FPV WRIST MONITOR with 5.8GHz Rx

Tactic's 5.8GHz First Person View Wrist Monitor with integrated receiver is intended for receiving video signals from a 5.8GHz FPV transmitter (available separately) when mounted inside an R/C hobby model. Four bands with a total of 32 frequencies in the 5.8GHz spectrum are available. For optimum results, operate the system away from other 5.8GHz transmitters and in areas having as few obstructions as possible between you and the Tx.

CONTENTS

- (1) 5.8GHz FPV Wrist 2 inch Color Monitor with 32 Channels
- (1) Micro USB Cable
- (1) Instruction manual



It is strongly recommended to read this manual completely before use! Damage resulting from misuse or modification will void your warranty.

INPUT POWER OPTIONS

CHARGING THE BATTERY: This monitor includes a built-in circuit to recharge the internal lithium polymer battery. Connecting an external 5V DC power source to the monitor's Micro USB jack will automatically start the charge process, as indicated by the glowing red LED on the bottom edge of the watch. The LED will turn off when charge is complete. Acceptable power sources include a computer USB port or an AC USB adapter commonly used for cell phones. Item number DIDP1125 Dromida AC USB Charger Adapter 2 Amp is also available through local hobby retailers.

WARNING! Charging lithium-polymer batteries poses a risk of FIRE! Follow all care and handling instructions in this manual to avoid quick, severe, permanent damage to the batteries and all surroundings which could result from improper use and function.





- Never attempt to charge the monitor while it is being worn. Always remove the watch to charge the battery.
- Do not connect an external battery charger to the monitor's micro USB in jack.
- Do not leave the monitor unattended while being charged!
- Immediately disconnect the DC power source if the battery becomes hot (over 140°F, 60°C), begins to swell or emits smoke. Wear fire protective materials on your hands to move the monitor to a fireproof location as it may be hot! Leave the monitor until it cools.
- Always charge the monitor in a fireproof location. Monitor the area with a smoke alarm, and have a lithium approved fire extinguisher available at all times.
- Always provide adequate ventilation around the monitor during charge.
- Always keep LiPo batteries away from children.
- Do not allow the internal electrolyte from LiPo, Li-Ion or LiFe batteries to get in the eyes or on skin – wash affected areas immediately if they come in contact with the electrolyte and contact your physician!
- Do not place the charger or monitor on flammable surfaces or near combustible materials (carpet, paper, wood, plastic, vinyl, foam, etc.) while charging.

ANTENNA OPERATION

The FPV wrist monitor has a built-in antenna which stores in the left side of the watch when not being used. Gently slide the antenna out until it stops. Then flip the antenna up for maximum range. When not viewing FPV video, gently slide the antenna back into the side of watch to prevent breakage.

SCREEN & CONTROLS



POWER: Press and hold the power button for 3 seconds to turn the monitor on or off.

Press the “CH” button quickly to scroll through the channels. The LED bar on the bottom edge of watch will display the channel.

Press and hold the “CH” button to scroll through the bands. The LED bar on the bottom edge of the watch will display the band.

	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
BAND A	5865	5845	5825	5805	5785	5765	5745	5725
BAND B	5733	5752	5771	5790	5809	5828	5847	5866
BAND E	5705	5685	5665	5645	5885	5905	5925	5945
BAND F	5740	5760	5780	5800	5820	5840	5860	5880

Frequency in MHz

SCREEN CARE & HANDLING

- Do not allow water, moisture or foreign objects into the monitor.
- Do not apply cleaning fluid to the monitor such as alcohol, ammonia-based cleaners such as window cleaning fluid, etc.
- Do not clean the monitor with paper towels, facial tissue, or materials which include abrasives such as nylon, polyester, etc. as it could scratch the screen.
- With the monitor off and the screen cool, lightly dust the screen with compressed air from a distance of at least 12 inches away. Then lightly wipe the screen with a micro-fiber cloth (not included). Wipe the screen slowly and in horizontal or vertical straight lines (not circular pattern).

FCC STATEMENT

This device complies with part 15 of the FCC rules. Changes or modifications not expressly approved by Tactic will void the user's authority to operate this RX. Operation is subject to the following two conditions.

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

SPECIFICATIONS

Input power: 5 volts

Channels: 32

Frequencies: 5.645 – 5.945 GHz

Resolution: 480 x 240

Micro USB jack: Charge only

Dimensions without

the watch band: 60 x 57 x 12 mm (2.4 x 2.2 x 0.5")

Weight: 64.4g (2.2 oz.)

OPTIONAL ACCESSORY ITEMS

TACZ5000 FPV-T1 5.8GHz 25mW Transmitter

TACZ5005 FPV-T2 5.8GHz 200mW Transmitter

TACZ5010 FPV-T6 5.8GHz 600mW Transmitter

TACZ5030 FPV-C1 Video Camera 22 x 22 mm

DIDP1125 Dromida AC USB Charger Adapter 2 Amp

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

- 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.