

RISE™ FPV Camera

INSTRUCTIONS



SPECIFICATIONS

Sensor Size: 1/3" color CMOS
Video Encoding: PAL
Resolution: 600TVL
Dimensions: 21 x 26 x 29mm
Weight: 11g
Operation Temperature: 0°C~45°C
Power Consumption: 40mA
Power Requirement: 5V – 16.8V DC
Lens Focal Length: 2.8mm
Diagonal FOV: 120°



WARNING: Check the polarity of the power and ground connections before powering the FPV system. Incorrect wiring can damage the camera.

WIRING OPTIONS FOR INSTALLING THE RISE FPV CAMERA ON THE RXD250 USING A TACTIC FPV TRANSMITTER

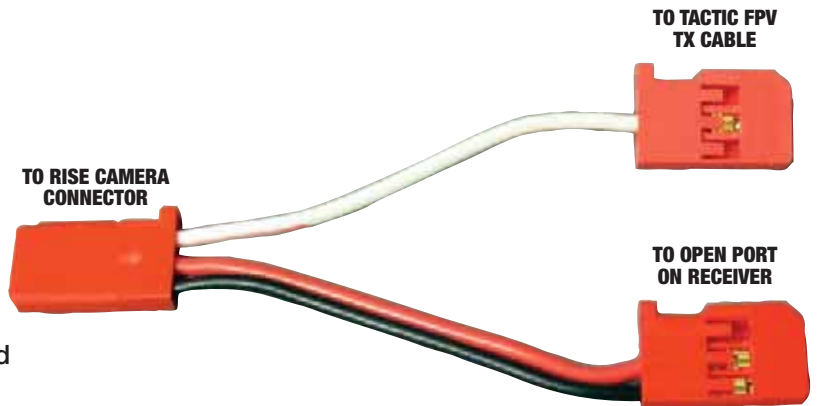
USING THE STOCK CABLE

PARTS NEEDED

1. A short servo extension with two male plugs like the Futaba 55mm GY520 cable set (FUTM4666)
2. A spare male servo plug

Remove the white wire from one of the connectors and insert it in the center port of the spare connector.

The Tactic FPV TX comes with a JST adapter that should be used with the stock cable to power the transmitter.



USING MODIFIED TACTIC FPV TRANSMITTER CABLE (WHEN A RECEIVER PORT IS NOT AVAILABLE)

PARTS NEEDED

1. Tactic FPV "Y" cable (TACZ5400)
2. Servo Lead with male plug (TACM2300)

To avoid using the JST power adapter, replace the power connector with a female JST socket (EMOM0155).

Remove the connector(s) from the "Y" cable and solder the new connections as shown in this diagram.

MODIFIED TACTIC FPV TRANSMITTER CABLE

