

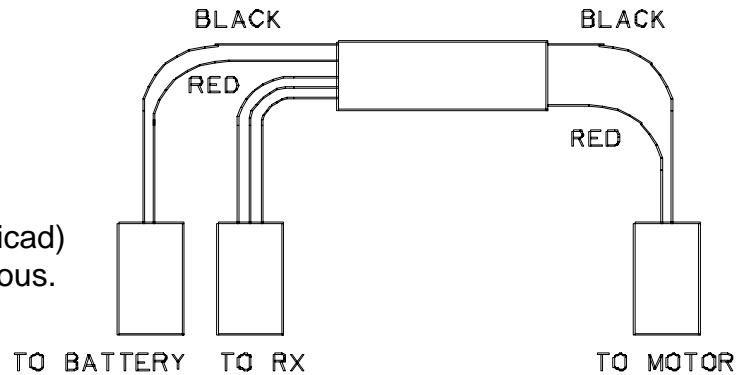
# MPI MX-9208 Micro Speed Controller

## KEY FEATURES:

- High efficiency, ultra lightweight design,
- High frequency PWM controller,
- Built-in BEC,
- Soft start for safety,
- Auto motor cut-off,

## SPECIFICATIONS:

- Voltage Range: 6V to 9.6V (5 to 8 cell nicad)
- Current: 8A continuous, 12A instantaneous.
- BEC output: 5V, 1A max
- Weight: 5 g
- Dimensions: 8 mm x 21 mm x 4 mm



## SAFETY:

- DO NOT install propeller during initial installation,
- Connector on the MX-9208 will work with Futaba J, JR, Hitec, and Airtronics Z systems. For other systems, such as old Sanwa/Airtronics systems, please verify the polarity before connecting. Reverse polarity will damage the receiver and the unit.
- DO NOT submerge the unit into water or any other liquid such as fuel or detergent.

## SET UP & INSTALLATION:

1. Connect a power pack to MX-9208 and make sure the polarity is correct. Reverse polarity will damage the unit. The battery leads are on the same side as the receiver connector.
2. Connect the MX-9208 to the motor. Keep motor wires and battery wires as short as possible to reduce weight and resistance.
3. While keeping the throttle stick at idle, turn on your radio system. Then, connect or turn on the airborne power pack. The BEC will provide power to servos and receiver. The throttle channel is not functional at this moment.
4. To activate the throttle channel, quickly move the throttle stick forward and return to idle within one second. When you forward the throttle stick again, the motor will start running and respond to the stick movement.
5. Reverse the polarity of the motor, if necessary, to obtain desired rotational direction.
6. Install propeller when rotational direction is correct.
7. Whenever power is disconnected to the unit, you will need to repeat step 4 to reactivate the unit.

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