MACGREGOR ELECTROSPEED

XBUS → DJI/SBUS CONVERTER MODULE

THANK YOU FOR PURCHASING THIS CONVERTER MODULE.

This module enables you to use your JR Propo DMSS XBus radio with DJI and other Futaba SBus compatible products.

You can use any XBus compatible receiver. Connect the receiver to the converter module using a male to male patch lead. Ensure that the polarity is correct, ground, brown or black wire, should be at the bottom of the converter board. A second male to male patch lead will be required to connect the converter module to the SBus input of the device.

You should enable XBus in the system menu of your JR transmitter and ensure it is set to mode A.

The converter will handle up to 16 proportional channels and maps the channel order from JR to Futaba as will be expected by any SBus device. Please note SBus is an inverted protocol and many devices need an inverter to function correctly. DJI equipment correctly handles the normal (inverted) SBus protocol and no inverter is required.

The light on the converter module provides feedback as to the operating condition of the converter. The following three indications are possible:

1. Solid Red - the convert has powered up but has not yet seen any valid signal from the XBus receiver.
2. Solid Green - the converter is receiving good data from the transmitter and sending it to the device.
3. Flashing Red - the receiver has entered failsafe mode and is passing the stored failsafe values to the converter to be sent to the device.