NOTES

For additional product information and compatible transmitter listing please scan the QR code or visit our website at: **www.castlecreations.com/xbusresources**

ITEMS NEEDED FOR SET-UP AND OPERATION:

- Compatible Spektrum® transmitter/Telemetry Module (Software update may be required)
- Compatible Castle Creations ESC (software update may be required)
- Castle Link USB device

AIR PRODUCT COMPATIBILITY

ESC and data point	Edge and Edge Lite	Edge HV and Edge HV Lite	Phoenix Ice 2 HV	Phoenix Ice and Ice Lite	Talon Series
Battery Voltage	✓	✓	✓	✓	✓
Battery Current	✓	✓	✓	✓	✗
Motor Power Output	✓	✓	✓	✓	✓
RPM	✓	✓	✓	✓	✓
BEC Voltage	✓	✓	✓	✓	✓
ESC Temperature	✓	✓	✓	✓	✓
Battery Ripple	✓	✓	✓	✓	✓

SURFACE PRODUCT COMPATIBILITY

ESC and data point	Mamba Monster X	Mamba XL X	Mamba Micro X	Sidewinder Micro 2
Battery Voltage	✓	✓	✓	✓
Battery Current	✓	✓	✗	✗
Motor Power Output	✓	✓	✓	✓
RPM	✓	✓	✓	✓
BEC Voltage	✓	✓	✓	✓
ESC Temperature	✓	✓	✓	✓
Battery Ripple	✓	✓	✓	✓

Note: BEC Current will be available on future ESCs.

TELEMETRY LINK

FOR

SPEKTRUM® X-BUS™

EXPERIENCE THE ADVANTAGE OF REAL-TIME DATA TELEMETRY BETWEEN YOUR CASTLE™ ESC AND TRANSMITTER.
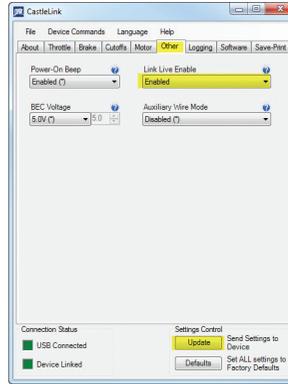
castle

OVERPOWERING RC SINCE 1997™

CONFIGURING YOUR ESC FOR USE WITH YOUR NEW TELEMETRY LINK

Visit www.castlecreations.com/downloads and make sure you have the most recent version of Castle Link software and ESC firmware. If this is your first time using the Castle Link, you can find additional resources at www.castlecreations.com/xbusresources
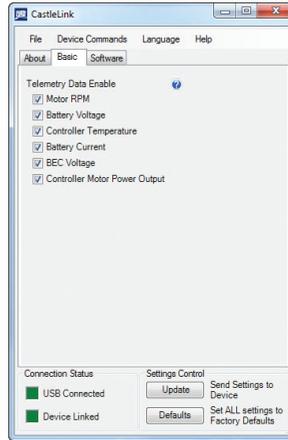
The Castle Link Live™ feature will need to be enabled on your ESC in order to use your Telemetry Link. Once you have successfully linked your ESC to Castle Link, locate the "OTHER" tab and change the Link Live Enable box to "Enabled". Click the "Update" button to save the modified settings to your ESC.

TELEMETRY LINK CONFIGURATION

⚠️ ***Before programming through Castle Link always disconnect the X-Bus wire and the ESC from the Telemetry Link.***

1. The Telemetry Link typically does not require configuration in Castle Link upon initial set-up. However, you can enable/disable specific telemetry data points. This is useful if your ESC does not support one or more of the data points. To access these settings, disconnect the Telemetry Link from the X-Bus wire and the ESC and connect the brown, orange and yellow lead on the Telemetry Link to the Castle Link USB device.

2. Click on the "BASIC" tab.

3. Enable/disable data points by clicking the check boxes.

4. Click the "Update" button to save modified settings to your Telemetry Link.

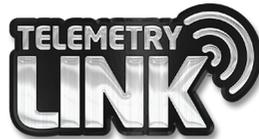*Additional resources are available by clicking the ❓ button in Castle Link.*

SUPPORT

Radio Support:
www.spektrumrc.com/Support/FAQs.aspx
Email: productsupport@horizonhobby.com
Phone: (877) 504-0233

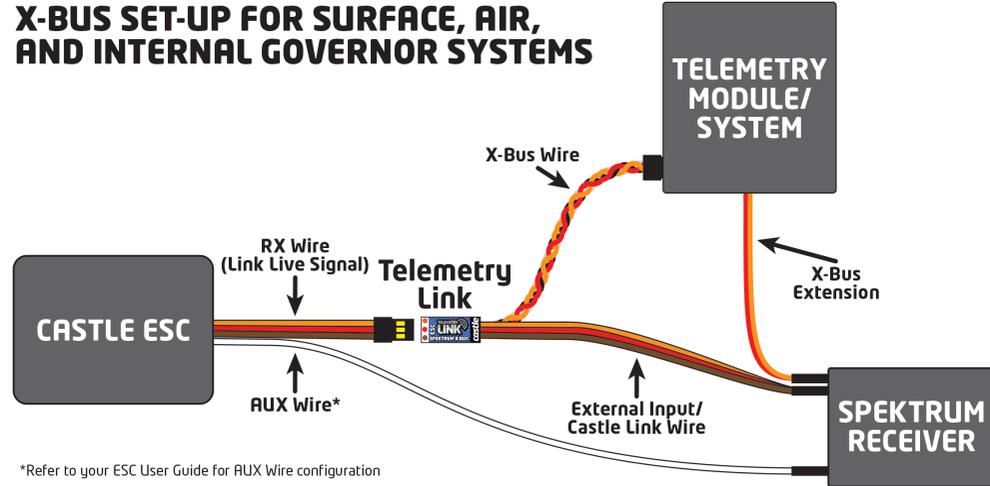**Telemetry Link/ESC Support:**
www.castlecreations.com
Email: support@castlecreations.com
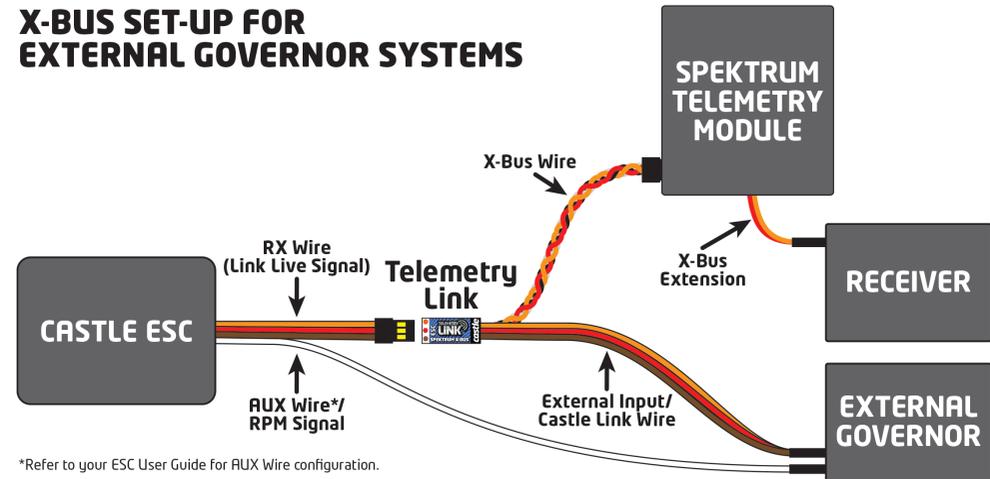Phone: (913) 390-6939 (option 1)

VEHICLE CONNECTION

Follow the connection diagram below that applies to your Telemetry Link set up. Additional connection resources can be found at *www.castlecreations.com/xbusresources*

X-BUS SET-UP FOR SURFACE, AIR, AND INTERNAL GOVERNOR SYSTEMS

*Refer to your ESC User Guide for AUX Wire configuration

X-BUS SET-UP FOR EXTERNAL GOVERNOR SYSTEMS

*Refer to your ESC User Guide for AUX Wire configuration.

RADIO CONFIGURATION

The ESC sensor is now selectable and ready to be configured ether manually (select ESC on the Telemetry page) or automatically (select AUTO-CONFIG on the Telemetry settings page).

⚠️ ***Operation of a model aircraft requires your undivided attention. We encourage you to refer to your transmitter manual to configure tactile and/or audible alerts to ensure your safety, and the safety of those around you.***