

TACTIC™
2.4GHz



This Power Adapter allows the AnyLink SLT 2.4GHz Radio Adapter to function with the 12Z, 14MZ, 18MZ, and the 2.4GHz version of the 4YF from Futaba®. The 6.6V lithium-iron phosphate rechargeable battery (LiFe) supplies power to AnyLink, while the Tx draws power from its own battery.



Read these instructions – and the instructions included with the AnyLink adapter – entirely before use! Damage resulting from misuse or modification will void the warranty on the AnyLink SLT 2.4GHz Radio Adapter and this Power Adapter.

When finished reading these instructions entirely, return to the FUTABA AND TOWER HOBBIES RADIOS section of the instruction manual included with the AnyLink SLT 2.4GHz Radio Adapter. Finish reading those instructions entirely before use.

CHARGING THE BATTERY



1. **IMPORTANT:** Make sure the LiFe battery is fully charged before each use! Failure to do so could result in AnyLink losing power during flight, causing signal loss and crash of the model.

The lithium-iron phosphate (LiFe) rechargeable battery has a nominal rating of 6.6 volts and 200mAh of capacity. **ONLY** use a LiFe compatible charger with this rated voltage, with a maximum charge current rating of 0.2 amps (200mA). Recommended chargers include the LiFeSource™ AC/DC Balancing Charger (HCAM6375), and the Triton™ EQ and Triton2 EQ chargers by ElectriFly® (GPMM3155, 3156). See your local hobby retailer for details.

2. Make sure the Power Adapter is **NOT** connected to the host transmitter when charging.



Power Connector

3. Connect the power adapter's 3-pin power connector to the charger. Always observe the correct polarity and read the charger's instructions before attempting to charge the battery.

4. If the charger is designed for multiple chemistries, make sure to set the charger to "LiFe" mode.

5. Set the charger's output voltage to 6.6V. Do **NOT** set the charger to a voltage greater than this, as an over-charge condition may result in permanent damage to the battery and its surroundings, and cause personal injury!

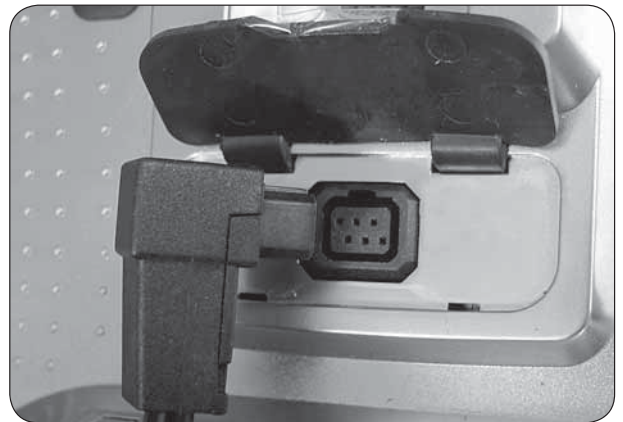
6. Set the charger's output current to 0.2A or 200mA maximum.

7. Start the charge process.

Refer to the LIFE BATTERY SAFETY AND HANDLING section at the end of this manual, and similar safety instructions included with the charger for information regarding LiFe batteries.

MOUNTING AND CONNECTIONS

A. Using two pieces of hard lock mounting strips (included), attach the Power Adapter to the rear of the Tx. Make sure the Power Adapter's connectors can easily reach the AnyLink and transmitter's trainer jack.



B. Carefully insert the signal connector into the transmitter's trainer jack. Make sure all connections between AnyLink and the Tx are solid physically and cannot easily become dislodged at any time.

TROUBLESHOOTING

Short flight time:

LiFe battery is weak and must be re-charged.

AnyLink LED will not light:

Power plug not properly connected to AnyLink. Re-check connection. Battery is weak and must be recharged.

Tx will not function:

Turn the transmitter power switch ON. Charge the transmitter battery.

Neither Rx nor servos function:

Rx not properly bound to AnyLink. See AnyLink instructions for details. Rx battery weak, or not connected properly. Re-charge battery and re-check all connections at Rx.

LiFe BATTERY SAFETY & HANDLING

LiFe batteries must be handled differently than NiCd, NiMH, and LiPo batteries. Failure to follow these instructions can quickly result in severe, permanent damage to the battery. Tactic will not be held responsible for any and all incidental damages that may result from improper use of this adapter. Before and after every use of your LiFe battery, inspect the pack carefully to ensure no physical damage is evident, such as swelling, splitting or torn outer heat shrink wrapper, or loose plugs and wires. Such signs can often indicate a problem exists with the battery that could lead to failure.

- NEVER charge LiFe batteries with a non-LiFe compatible charger.
- NEVER charge this LiFe battery at currents or voltages which exceed the ratings listed above.
- NEVER leave a LiFe battery unattended at ANY TIME while being charged or discharged.
- NEVER allow this Power Adapter's terminals to make contact with metal wristwatches, bracelets, or rings, which can cause accidental short circuit conditions and possible personal injury.
- Do not continue charging a LiFe battery if the charger fails to recognize full charge. Overheating, swelling, or emission of smoke of LiFe cells indicates that a problem exists. Disconnect the batteries from the charger immediately and placed in safe location to cool.
- Do not allow LiFe batteries to freeze or exceed 140°F [60°C] at any time. Do not reuse a LiFe battery that you suspect has been damaged in any way.



C. Insert the power connector into AnyLink's INPUT jack. Confirm that AnyLink's LED turns on at this time.



IMPORTANT: Make sure the LiFe battery is fully charged before use! Failure to do so could result in AnyLink losing power during flight, causing signal loss and crash of the model.

D. Turn the Futaba transmitter's power switch to the ON position, and hear 1 beep from AnyLink.

E. For Futaba 12Z, 14MZ and 18MZ transmitters, make sure the settings in the trainer menu are as follows:

ACT/INH: ON
TEACHER/STUDENT: STUD
12/8 CHANNEL: 8CH
MODULATION: PPM

AnyLink should now be transmitting a signal, and ready to control the Tactic SLT receiver inside the model.

REMOVING POWER

When a flying session has ended and power is safely removed from the model, power must also be removed from the AnyLink **and** the transmitter. Failure to do so will drain this Power Adapter's LiFe battery and battery inside the Futaba transmitter.

1. Disconnect the power connector from AnyLink's INPUT jack.
2. Turn the transmitter power switch to OFF.

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TACM0007MNL

Made in China

tacticrc.com

tx-ready.com

■ This product is suitable only for people of 14 years and older. This is not a toy!

■ **WARNING: CHOKING HAZARD** - May contain small parts. Keep away from children under 3 years. Please retain packaging for future reference.

■ 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.

■ Do not store batteries near an open flame or heater, or allow them to become punctured by objects such as screwdrivers, hobby knives, etc.

■ Do not leave LiFe batteries lying loosely anywhere in a full size automobile (in the trunk, backseat, floor, etc.). Never leave them inside the vehicle indefinitely, as temperatures can easily rise far in excess of 120°F and damage the battery.

■ Do not put a LiFe pack in the pocket of any clothing!

■ Do not expose battery packs to direct sunlight for extended periods of time.

■ Do not discharge LiFe cells below 2.5V, as it can result in inadequate power for proper operation of AnyLink.

■ Always charge LiFe batteries in an area with adequate ventilation.

■ Always discontinue charging a LiFe battery immediately if you witness smoke or swelling of the battery, to prevent rupture and/or leak of the battery. Disconnect the battery and leave it in a safe location to cool (ideally outside).

■ Always store LiFe cells/packs in a fireproof container and place in a secure location away from children.

■ Always have a lithium-approved "Class D type" fire extinguisher or a bucket of sand available at all times.

DO NOT allow the battery's internal chemicals to get in the eyes or skin in the event the battery's outer skin is punctured, cracked, or torn. Wash affected skin with soap and water immediately if they come in contact with the electrolyte. Flush eyes with large amounts of water for 15 minutes and seek medical attention immediately! Do not inhale gas vapors or leaked materials which may become emitted from the battery. Leave the area and allow the batteries to cool and the vapors to dissipate. Remove spilled liquid with absorbent towels and dispose.

LiFe batteries are environmentally friendly. For safety reasons, it's best that LiFe cells be fully discharged before disposal UNLESS cells are physically damaged. Batteries must be cool before proceeding with disposal instructions. See:

<http://manuals.hobbico.com/hca/lifsource-manual-v2.pdf>

for full care and handling details regarding Lithium-Iron Phosphate "LiFe" batteries.

