

AeroStream Drones - Field Troubleshooting Guide

Models: Falcon X1, Falcon Pro, Eagle Eye V2

Diagnostic Light Patterns & Error Codes

LED Pattern	Error Code	Meaning	Recommended Action
Solid Red	E-500	Battery Critical Low	Land immediately. Replace battery.
Flashing Yellow	E-202	GPS Signal Lost	Switch to Manual Mode (Attitude Mode). Fly to open area.
Rapid Blue Flash	E-104	Bluetooth Pairing	Ready to pair with controller. No action needed.
Red/Green Alternating	E-99	IMU Calibration Fail	Place drone on level surface. Perform "Cold IMU Reset" via app.
No Lights	N/A	Power Failure	Check battery contacts for corrosion (Part #CNT-55). Check fuse F1.