



ECN #: 80200699
REV #: 1.0

DATE: 11-APR-2022

ENGINEERING CHANGE NOTIFICATION

CHANGE TYPE:	FW Modification	REASON FOR CHANGE:	Bug fix
DESCRIPTION:	Firmware release 0.932 includes functionality improvements and bug fixes to correct auto-switching when SYNC:SOUR:MODE is set to AUTO.		

Products Affected	
Product Families	Models
FireFly-1A LC-XO	FireFly-1A-G2 LC-XO-G2

Detailed Change Notes:

Issue 1: On firmware revision 0.930 or earlier of the above listed product families, 1PPS source would not switch automatically when SYNC:SOUR:MODE is set to AUTO.

Resolution: Firmware rev 0.932 and later now fully supports AUTO sync source mode.

Issue 2: On firmware revision 0.930 or earlier of the above listed product families, RTC would not update during holdover.

Resolution: Firmware rev 0.932 fixes this issue.

As of the release of this ECN, the above listed product families (except custom variants) will be shipped with firmware rev 0.932 or later.

Reference Documents / Attachments

Firmware Update Instructions.pdf

TITLE	NAME	E-MAIL
Embedded Software Engineer	Min Lan	support@jackson-labs.com

PLEASE CONTACT JACKSON LABS TECHNOLOGIES, INC. WITH ANY QUESTIONS