

*The*  
**Marvin Group**

# LAU-127

MISSILE RAIL LAUNCHER (MRL)

A missile rail launcher configurable for the F/A-18



[www.marvingroup.com](http://www.marvingroup.com)

[sales@marvineng.com](mailto:sales@marvineng.com)

+1 310.674.5030

## LAU-127

### MISSILE RAIL LAUNCHER

The LAU-127 is a single rail missile launcher used on F/A-18 Hornet, Super Hornet, and EA-18 Growler aircraft, capable of carrying and launching AIM-9 Sidewinder or AIM-120 AMRAAM missiles from under wing, pylon, or wingtip stations. Different LAU-127 variants (A/A through F/A) exist, primarily differing in their missile seeker cooling method (either bottled nitrogen or a Pure Air Gas Generation System) and small variations in weight and length. A similar launcher, the LAU-139, is used on the Gripen.



### BENEFITS

- **Wide Platform Compatibility:** Compatible with a variety of aircraft, including the F-15, F-16, F/A-18, F-22, and other platforms.
- **Extensive Variant Support:** A large family of over 20 variants caters to diverse operational needs worldwide.
- **Weapon Flexibility:** Supports a range of air-to-air missiles, such as AMRAAM, Sidewinder, Derby, Python, and similar weapons.
- **Cost-Effective Maintenance:** Modular design simplifies maintenance and contributes to low in-service costs.
- **Combat Proven Reliability:** Has a demonstrated record of performance in combat situations.
- **Production Status:** Currently in production and available for export.

### PARAMETER

### DETAILS

PARAMETER	DETAILS
LENGTH	106.00 inches
WIDTH	3.62 inches
HEIGHT	6.06 inches
WEIGHT	87 lbs
PLATFORM INTEGRATION	F/A-18

### FEATURES

- Supports AMRAAM and Sidewinder
- Attaches directly to wingtip or pylons
- Features a self-contained power supply
- Offers both nitrogen bottle and self-contained compressor options for missile seeker cooling



MARVIN ENGINEERING CO., INC.

261 West Beach Avenue, Inglewood, California 90302 USA

T: +1 310.671.5030 • F: +1 310.673.9472 • sales@marvineng.com

