

The
Marvin Group

LAU-128

MISSILE RAIL LAUNCHER (MRL)

A missile rail launcher configurable for the F-15



www.marvingroup.com

sales@marvineng.com

+1 310.674.5030

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MISSILE RAIL LAUNCHER

The LAU-128A/A launcher, part of the Missile Rail Launcher (MRL) family, is a combat-proven, versatile system designed for launching AIM-9 Sidewinder or AIM-120 AMRAAM missiles from the F-15. It requires an ADU-552 adapter for proper missile clearance and provides the mechanical and electrical interface between the missile and the aircraft. The LAU-128 series, including variants like the LAU-128B/A with an integrated countermeasure dispenser, is compatible with various aircraft and even non-US munitions, offering enhanced mission flexibility and unmatched reliability with its modular design for ease of maintenance.



BENEFITS

- **Enhanced Mission Flexibility:** Common missile rail launcher family for F-15. Over 6 variants supported.
- **Unmatched Reliability:** Combat proven. In production and exportable.
- **Operational Versatility:** Compatible with a variety of aircraft models, providing seamless integration and interoperability across different platforms.
- **High Durability:** Modular design provides ease of maintenance and low in-service costs.

PARAMETER

DETAILS

PARAMETER	DETAILS
LENGTH	106.00 inches
WIDTH	3.62 inches
HEIGHT	6.06 inches
WEIGHT	87 lbs
PLATFORM INTEGRATION	F-15A/B/C/D/E

FEATURES

- Launches AIM-9 and AIM-120 missiles
- Compatible with Derby and Python
- Uses ADU-552 adapter for missile clearance
- Multiple variants (A/A, B/A, D/A)
- B/A variant integrates countermeasures



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

