

The
Marvin Group

LAU-129

MISSILE RAIL LAUNCHER (MRL)

A missile rail launcher configurable for F-16
and other platforms



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LAU-129

MISSILE RAIL LAUNCHER

The LAU-129A/A single rail missile launcher attaches to aircraft via three external bolts and launches a single AIM-9 Sidewinder family missile or AIM-120 AMRAAM. While initially designed for the AIM-9 and AIM-120, it can also support similar-sized non-US missiles. Besides the US variant (LAU-129A/A), five other FMS variants (LAU-129B/A through F/A) exist, differing only in their coating material or color, while sharing common parts. The AMIRU is not included in the deliverable configuration.



BENEFITS

- **Enhanced Mission Flexibility:** Common missile rail launcher family for F-16 and other platforms. Over 6 variants supported worldwide.
- **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-16

FEATURES

Modular design

Multiple variants available A/A to F/A

Can support similar-sized non-US missile systems

FMS variants differ only in coating material/

color; all use common parts



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