

ResheFuze LM600

Loitering Munitions Electronic Fuze

The **LM600** versatile Electronic Fuze family is suitable to all types of Loitering Munitions where communication with the fuze is required. The **LM600** arming conditions and interface can be customized to the unique platform requirements.



Safe



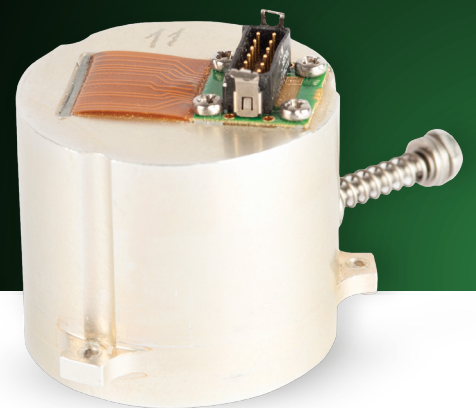
Accurate



Reliable



Delivers Top
Performance



Battle Proven
Electronic Fuzes

LM600 Loitering Munitions Electronic Fuze

Compatibility

This versatile electronic fuze family is suitable to all types of Loitering Munitions where communication with the fuze is required. Designated for low acceleration launch. The interface can be customized to the unique platform requirements.

Operation Mode

- Point Detonating (PD):** Detonating warhead on impact with target.
- Delay (D):** Detonates with delay after hitting the target. Delay can be customized to the customer request.
- Proximity (PRX):** Detonating above the ground according to command from proximity sensor. (sensor not included)
- Self Destruction:** Explode in the air upon receiving command.

Safety & Arming

Two independent Arming mechanisms:

- Bore rider:** Safety pin.
- System command:** Depended on physical event.

Temperature Conditions

- Operation:** From -40°C to +63°C
- Storage:** From -46°C to +71°C

Physical Description

- Overall length:** 40.8 ± 0.2mm
- Diameter:** 40 ± 0.1mm
- Weight:** 100 ± 10g

Military Standards

- MIL-STD-331:** Environmental and performance tests for fuze and fuze components.
- MIL-STD-1316:** Fuze design, safety criteria.
- STANAG 4187:** Fuzing system - safety design requirements.

Explosive Output

The X2 PBXN5 lead charge can each have a weight of 0.11g, or, can be customized to satisfy the client's needs.



LM600

About Reshef Technologies

Reshef Technologies obtains three decades of experience in the development, design and production of electronic fuzes for artillery, mortar, tanks, rockets and loitering munitions.

Reshef Technologies is the main supplier of these battle proven fuzes to the Israeli Defense Forces (IDF) - one of the world's most advanced armed forces.

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