

XM915 cUAS

20mm Lightweight Gatling Gun

ARMAMENTS

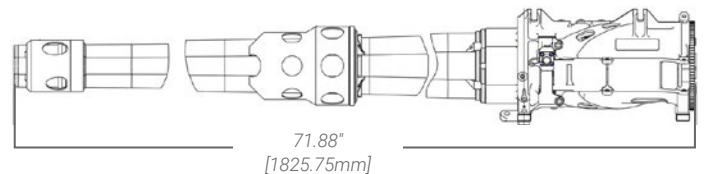
COUNTER UAS

The XM915 is a lightweight 20mm Gatling gun developed by General Dynamics Ordnance and Tactical Systems (GD-OTS).

The XM915 is the lightest 20mm Gatling gun in the world. It features firing rates tailorable from 750 to 1,500 shots per minute, making it an ideal weapon for lightweight mobile or transportable cUAS systems. The XM915 fires at twice the rate of a single barrel gun of similar caliber and weight. When combined with high accuracy and an optimum dispersion pattern, the rate of fire provides superior precision-kill capability. The XM915 barrels are capable of firing a continuous 500 round burst, and barrel design can be tailored for other requirements.

The XM915 is capable of firing all M50-series and PGU-series ammunition but for cUAS applications the M940 MPT-SD is the ideal choice. This round is not only cost effective and accurate, it also limits collateral damage due to its self-destruct feature, and brings light armor defeat capability for dual role applications (aerial and ground threats).

GD-OTS is working with remote weapon station providers to develop and provide complete cUAS systems including threat detection, identification, tracking, and aiming.



SPECIFICATIONS

Gun Type	Three-barrel, 20mm, externally powered Gatling Gun
Weight (Gun only)	85.3lbs (38.7kg)
Weight (with drive and feeder)	114lbs (51.7kg)
Rate of Fire	Up to 1,500 shots per minute
Muzzle Velocity	3,380ft/s
Ammunition Capacity	Platform dependent
Average Recoil Force	805lbs at 1,500spm
Typical Peak Recoil Force	1,600lbs at 1,500spm
Transient Peak Recoil	2,500lbs at 1,500spm
Drive System	Electric, hydraulic, pneumatic
Feed System	Linked or Linkless
Estimated Cost per Kill	\$1,500