



Q-NET® II Technical Datasheet

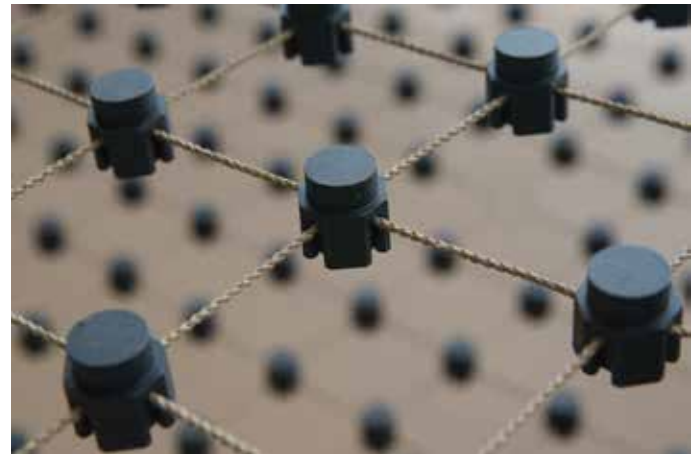
Q-NET® II is a leading solution capable of providing protection against rocket-propelled grenades (RPGs) on a wide range of tactical and lightly armored vehicles as well as fixed sites. The system is highly effective, lightweight and easily adaptable to a variety of platforms without requiring any vehicle modifications.

Q-NET® II Specifications

System weight	8.5 kg/m2 (1.7 psf)
Profile (standoff)	15 cm – 23cm (6" – 9")
Performance	Optimized for multiple threats
Visibility	System can be integrated in front of windows
Production readiness	Production capacity to support 1,000 kits/month
Maintenance	Repaired in < 10 minutes
Service life	Systems fielded for > 5 years

Environmental Qualification Testing

Specification	Condition
MIL-STD-810E	Meets or exceeds requirements of vibration, salt fog, fungus, high temperature, low temperature, temperature shock, humidity, rain, and immersion
Additional Requirements	Fluid contamination, high pressure water wash



Features

- Highest RPG defeat performance in the world for lightweight passive systems
- 360 degree protection and overhead if required
- Multi-hit protection
- Adaptable to a variety of vehicle platforms
- Battle Damage Repair (BDR) kit allows for extended operations without sacrificing protection
- Lowest stand-off requirements of any passive system
- Optional features: stowable frames for transport, flexible mounts for impact resistance, access panels for vehicle maintenance and storage, and much more
- Compatible with add-on camouflage net

Fielded on over 13,000 vehicles

Q-NET® II

RPG Protective Net



Q-NET has the highest RPG defeat performance in the world for lightweight passive systems.

Installation Base

Country	Unit/Vehicle Manufacturer	Platform	Qty
United States	Navistar Defense	MaxxPro	2,190
		MaxxPro Recovery Vehicle	390
	Oshkosh Corporation	M-ATV	7,997
		M-ATV SOCOM	465
	General Dynamics Land Systems	Stryker	550
		RG-31	600
	TACOM	HEMTT	418
USMC	RG-33	123	
France	NEXTER	VBCI	75
Poland	ROSOMAK	KTO ROSOMAK	246
Turkey	Critical Solutions International	Husky Mark IV	4
Iraq			29
TOTAL			13,087

Topic

Fact

Fuse sensitivity	Q-NET cords DO NOT set-off the round under any circumstance
Weather	Q-NET is NOT affected by any extreme weather conditions
Net tension	Q-NET can operate free hanging in space, at a lower stand-off than any other system
Flexible mounts	Q-NET can be delivered with fully flexible frames for impact deflection or storage and transportation
Safety	Q-NET DOES NOT discharge fragments while defeating a round
Visibility	Q-NET is the ONLY textile based system capable of covering the windshields without reducing driver visibility

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