



NU-40SGLS

**37/38/40 MM SMOKE GRENADE
LAUNCHER SYSTEM**



NU-40SGLS 40MM SMOKE GRENADE LAUNCHER SYSTEM

- Grenade launcher can be positioned on the vehicle with different options depending on the number of launchers and customer demand. Standard positioning options and effect angles are simulated in the following figures. Usually launchers are mounted on either side of the turret or multiple launchers are mounted on the remote weapon system. For vehicles which are void of a gun turret, launchers are positioned on all sides of the vehicle's roof. Based on the free space, and allow a 360 degrees coverage. This configuration is most suitable for small caliber launchers (4 tubes) and usually consists of 4 up to 16 launchers.



- Power: 18-36VDC @ Nominal
- Weight : 1.4kg
- Communication: CAN Bus J1939
- Safety Mode
- Launcher error situation
- All launcher activation specification
- Seperate launcher activation specification
- 4-16 launcher contol capacity
- Operating Temperature: -40°C / +65°C
- Storage Temperature: -55°C / +85°C
- IPC-A-610G Class 3 Produced PCB
- MIL-STD-810G, MIL-STD-461, MIL-STD-1275E
- IP67 Water and Dust Ingress Protection
- Corrosion Resistance 800 Hours Salt Spray Test



360° Protection



SPECIFICATIONS

SHELF LIFE	10 years
WEIGHT	11 kg ± 0.5kg
CALIBER	37/38/40 mm
RANGE	From 30m to 150m it depends according to ammunition selected
LENGTH	300 mm ± 10mm
WIDTH	700 mm ± 10mm
HEIGHT	272 mm ± 10mm
BARREL LENGTH	150 mm
COATING	Zinc-Nickel
PROTECTION DEGREE	360° - 180° - 120° - 90°
ELEVATION	15 °- 30° - 45°
POWER SUPPLY	28VDC Nominal(16-32)
POWER CONSUMPTION	120mA ± 20mA @ 28VDC Nominal
POWER CONSUMPTION	6A ± 2A @ 28VDC Firing Mode
ACTIVATION TYPE	Resettable Electric Solenoid Activated

COMPATIBLE AMMUNITION TYPES

- Rubber Pellet Cartridges
- Multi Impact Batons
- Single Impact Rounds
- Smoke Projectiles
- Multi Smoke Projectiles
- Barricade Penetrators
- Blast Dispersion Projectiles
- Muzzle Blast Cartridges
- Distraction Projectiles

