

# NU-40SGLS

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



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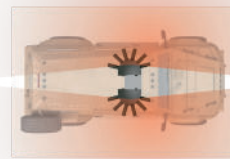
- Grenade launcher can be positioned on the vehicle with different options depending on the number of launchers and customer demand. Standard positioning options and effect angles are simulated in the following figures. Usually launchers are mounted on either side of the turret or multiple launchers 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 control 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

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

