



**ARES FIRE AND
SAFETY SYSTEMS LLC**

**LASER WARNING AND SMOKE
GRENADE SYSTEMS**

AFSS DC-8 CONTROL UNIT

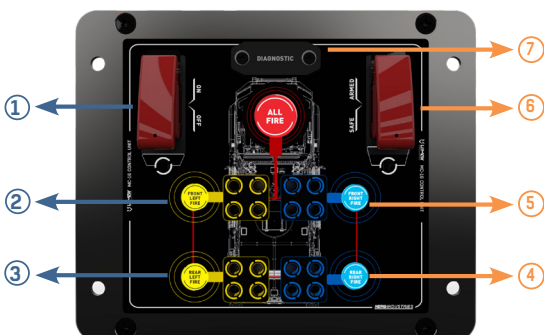
- **AFSS DC-8 Control Unit** can also launch sectionally total 16 smoke grenades placed at **left (4) – right (4) front and left (4) – right (4) back sections** of the vehicle in addition to the feature of launching 16 smoke grenades simultaneously.
- AFSS DC-8 control unit with compact design and simple user interface, has successfully passed MIL-STD-810H Environmental Tests, MIL-STD-461 EMI/EMC tests.



GENERAL SPECIFICATIONS

» Built-In Test Function (BIT)	» Weight: Control Unit: 1.9 ±0.3 kg
» Capability to control two different types of smoke grenades	» IP67 Water and Dust Ingress Protection
» Communication Interface: CAN-BUS /RS422 / RS232 Fast Ethernet	» Maximum 16 smoke grenade control capability
» Operating Temperature: -32°C / +49°C	» Production as per IPC-A-610G Class 3 Standards PC
» Storage Temperature: -55°C / +85°C	» MIL-STD-810G, MIL-STD-461, MIL-STD-1275E STANAG-3733
» Power Consumption: 24 VDC nominal (16-32 V)	» It has UL, CE GOST-R Certifications
» Dimensions: 180x155x116 ±5 mm	» Capability to communicate with other systems

BUTTON SPECIFICATIONS



1.	System power On/Off switch.	5.	Fire grenades positioned on the right front of the vehicle
2.	Fires grenades positioned on the left front of the vehicle	6.	Allows switching between War/Peace modes.
3.	Fires grenades positioned on the left rear of the vehicle	7.	Provides access to log records.
4.	Fires grenades positioned on the right rear of the vehicle		