



**ARES FIRE AND
SAFETY SYSTEMS LLC**

**LASER WARNING AND SMOKE
GRENADE SYSTEMS**

AFSS DC-6 CONTROL UNIT

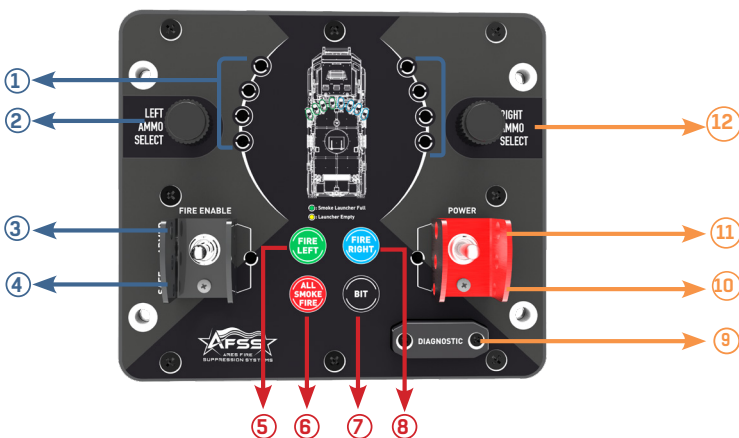
- **AFSS DC-6 Control Unit** which can control Laser Warning system and smoke grenade system has a structure that combines the leading edge and the most aesthetical specifications of its kind.
- Control unit with digital screen, provides easy use for the user by displaying on-vehicle schematic on the screen.
- It enables automatic and manual smoke grenade control. It can communicate with other systems.



GENERAL SPECIFICATIONS

» Built-In Test Function (BIT)	» Dimensions: 180x155x116 ±5 mm
» Capability to control two different types of smoke grenades	» Weight: Control Unit: 1.9 ±0.3 kg
» Communication Interface: CAN-BUS /RS422 / RS232 Fast Ethernet	» IP67 Water and Dust Ingress Protection
» Operating Temperature: -32°C / +49°C	» Maximum 12 smoke grenade control
» Storage Temperature: -55°C / +85°C	» Production as per IPC-A-610G Class 3 Standards PC
» Power Consumption: 24 VDC nominal (16-32 V)	» MIL-STD-810G, MIL-STD-461, MIL-STD-1275E STANAG-3733

BUTTON SPECIFICATIONS



1. LEFT LAUNCHER EMPTY/FULL LED: Shows the full/empty status of the Launcher.	7. BIT: Build-in-test
2. LEFT AMMO SELECT: Selects left ammo.	8. FIRE RIGHT: Fires right launcher.
3. FIRE ENABLE ARMED	9. DIAGNOSTIC: Software download socket.
4. FIRE ENABLE SAFE	10. POWER OFF
5. FIRE LEFT: Fires left launcher.	11. POWER ON
6. ALL SMOKE FIRE: Fires all launcher.	12. RIGHT AMMO SELECT: Selects right ammo.