



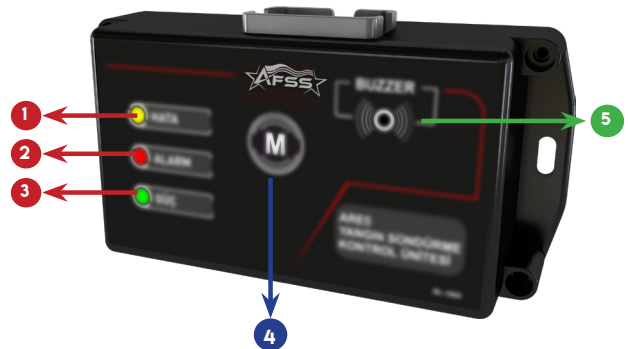
# ARESFSS Bus Control Box



- ARESFSS Bus control unit which is designed and developed by ARESFSS Industry as a completely domestic product, is the unit section where warning, detection and fault status of the system are monitored by power LEDs belonging to each tube and detector. ARESFSS Bus Control unit which operates flexibly, complying with system configurations and operating logic, controls fire extinguishing and fire suppression system.
- By means of smart control unit, system verifications and logical operations could be performed. It has features of testing the system, manual activation and automatic activation. It has water and dust protection at IP 67 level. Error, alarm and other data regarding fire suppression and fire extinguishing system are transmitted to vehicle main computer by CANBUS communication infrastructure.

SPECIFICATIONS	EXPLANATION
CAN Bus	Available (J-1939 Protocol) Conformity
Supply Voltage	24 Vdc nominal (16-32 Vdc)
Power Consumption	450 mA @ 24 Vdc (In number of components used in the system it differs $\pm$ 100 mA.)
Operating Temperature	-32°C +71°C
Storage Temperature	-50°C +71°C
Weight	480 $\pm$ 50 gr
Dimensions (Width X Height X Width)	85x49x100 $\pm$ 5 mm
Impermeability	IP-65
Detector Reading Number	1 linear thermal detector or thermal wire
Extinguisher Reading Number	1 tube pyrotechnic
Military Test Standards It Conforms	AS 5062, UNECE R107, R10, MIL-STD-461, MIL-STD-810, MIL-STD-1275
Detector and tube error indicator	Available

## BUTTON SPECIFICATIONS



1	ERROR STATUS LED
2	ALARM STATUS LED
3	POWER ACTIVE LED
4	MANUAL ACTIVATION
5	ALARM STATUS INDICATOR