UV-IR CONTROLLER DETECTOR (STANAG 4317)

- The UV-IR Controller Detector uses advanced technology. It is the most prominent model that can be installed in military tactical and combat vehicles.
- The Detector controller monitors up to 2 compartments which eliminates the need for a separate control box.
- The units micro controller ensures reliability, add and adjustment features to the specific system. Control, set up, maintenance and diagnostics could be applied as a CANBUS (J-1939) Option.
- The Detector Controller governs the crew and engine system compartment system components, eliminates the need for a separate control box, reduces cabling, and is cost effective without degrading performance and reliability. This unit is ideal for less than three compartments.

FEATURES

- High speed response - less than 3 msec
- UV/IR Dual-Sensor
- External detectors
- Sensitivity to slow growth fires
- Monitor and activation of up to two compartments
- Automatic extinguisher activation
- Accepts external manual activation inputs
- Automatic and manual Built-In Test (BIT)
- Overheat indication for engine compartment
- Activates engine and crew compartments
- Indication and warning signals
- Small / large fire discrimination optional
- Immunity to false alarm according to STANAG 4317
- CANBUS (J-1939) compatible
- MTBF minimum 150,000 hours
- Power Supply: 24 VDC nominal (16-32V)
- Power Consumption: 300 mA @ 24 VDC
- Operating Temperature: -40°C to +71°C
- Weight: 700 gr ± 50 gr (Depends on Config)
- Dimensions Wx Dx L: 96 x 58.3 x 137.4 mm (±0.5 mm)
- IPC A-610 Class-3 Produced PCB
- IP67 Water and dust ingress protection
- UL, CE GOST-R Certification