



DURESS BUTTON



Typical Characteristics

POWER: Internal - Direct Input, Lithium Metal Battery, 3.6VDC

BATTERY LIFE: ~7 Years optimally

FUNCTION: Allows operator to manually input a threat condition signal by depressing button which initiates a wireless transmission to the EAGL System.

COMMUNICATION: Encrypted, Wireless RF, 10 Channel

COMMUNICATION RANGE: ~200 FT, Spherical

DIMENSIONS: 4"OD x 3.5"H
101.6 mm OD x 88.90 mm H

DEVICE WEIGHT: 9.8 OZ.

OPERATING TEMPERATURE: -40°F to 185°F

MOUNTING: Mounting Application Specific, see detail on reverse side

Application

A wireless, manually operated, panic device allowing direct input of a signal representing and processed as a threat to the Emergency Automatic Gunshot Detection & Lockdown (EAGL) System, a Gunshot Detection System (GDS).

Description

A compact, wireless, self-contained & battery operated device having a momentary switch when pressed, transmits a signal representing a threat condition to the EAGL System.

The Duress Button switch / operator is encapsulated within a clear, hinged protective enclosure to prevent inadvertent switch operation.

Button operation requires user opening the hinged protective top cover to access and press the switch / operator to activate the device transmission process.

All device transmissions are encrypted.

Certifications, Compliance and Conformance

Device and/or components have the following credentials are listed or meet the following certifications, compliances, ratings, regulations, standards, specifications, or rules:

FCC: CFR 47, Part 15, Subpart B:2017, Class B;
ID: 2ALPH-E19

EMC: ICES-003, Issue 6:2016, Class B IT Equipment;
2014/30/EU

ROHS: Directives 2015/863/EU; 2011/65/EU

UL: UL Yellow Card²: E67171-248322;
BBCV2.MH12193 (Listing);
UL94-HB (Flammability Rating)

CAN/CSA-CISPR 22-10

CE: RED 2014/53/EU

Certifications are current at the time of this publication but are subject to change. PCNs will list certifications relevant at time of publication.



Dimensions

Numbers = (Millimeters), all else are SAE

- Device Mounting Through-Hole Locations and Dimension = 0.1875"D (4.7625)

Assembly Base Thickness = 2.25" (57.15)

Assembly Base and Hinged Button Cover = 3.0655"H (77.8637)

