

CTI / CTI-E

CONTROL TOUCH SCREEN INTERFACE

MAIN FEATURES

- PARABELLUM Security System touchscreen interface



**MONITOR
AND REVIEW SECURITY EVENTS**



**SECURE AUTHENTICATION
VIA PIN CODE**



**ON BOARD UNIT FOR PARABELLUM
SYSTEM MANAGEMENT**

DESCRIPTION

The Control Touchscreen Interface (CTI) is the central interface and control up to 47 Reed or Pir Wire sensors for the Parabellum System. This security system unit is used to:

- turn on/off the system
- review security event in formation.

Intuitive navigation via ergonomic icons, secured by password authentication to arm and disarm the Parabellum System.

The Control Touchscreen Interface Extended (CTI-E), mounted outside of the aircraft is used to:

- arm/disarm the Security Center
- monitor the alarms

Intuitive navigation via ergonomic icons, secured by password authentication to arm and disarm the Parabellum System.

CTI CTI-E

CONTROL
TOUCH SCREEN
INTERFACE

SPECIFICATIONS

CTI MECHANICAL

Dimensions (HWD):

2.276x7.14x3.5 (inch)

57.8x181.34x88 (mm)

Consumption:

3W max

Weight:

0,6 kg

1,32 lbs

Material:

Aluminum

SPECIFICATIONS

CTI-E MECHANICAL

Dimensions (HWD):

2.722x1.951x1.22 (inch)

69.088x49.53x30.98 (mm)

Consumption:

1W max

Material:

Aluminum

Weight:

0.1kg

0.22lbs

CTI QUALIFICATION RTCA DO 160 G - TEST SECTION

Temperature and Altitude	4
Temperature Variation	5
Humidity	6
Operational Shocks and Crash Safety	7
Vibration	8
Waterproofness	10
Fluid Susceptibility	11
Sand & Dust	12
Fungus Resistance	13
Magnetic Effect	15
Power Input	16
Voltage Spike	17
Audio Frequency Conducted Susceptibility - Power Inputs	18
Induced Signal Susceptibility	19
Radio Frequency Susceptibility (Radiated and conducted)	20
Emission of Radio Frequency Energy	21
Electrostatic Discharge	25
Fire, Flammability	26

CTI-E QUALIFICATION RTCA DO 160 G - TEST SECTION

Temperature and Altitude	4
Temperature Variation	5
Humidity	6
Operational Shocks and Crash Safety	7
Vibration	8
Explosive Atmosphere	9
Waterproofness	10
Fluid Susceptibility	11
Fungus Resistance	13
Magnetic Effect	15
Induced Signal Susceptibility	19
Radio Frequency Susceptibility (Radiated and conducted)	20
Emission of Radio Frequency Energy	21
Icing	24
Electrostatic Discharge	25

TECHNICAL DRAWING

CTI P/N: 1000-1500-00X

CTI-E P/N: 1000-1510-00X

