

DT-102-SS-XXX-AT2 Stainless Steel ATEX Approved iKey Keyboard

DT-102-SS-XXX-AT2 Main Features

- FM Approval ATEX Zone 2
- Integrated Touchpad
- Stainless steel keys and case
- 10-Key Numeric Pad

DT-102-SS-XXX-AT2 Typical Applications

- Industrial / Manufacturing Sites
- Mining / Down Hole Environments
- Oil and Gas Environments



Product Description

iKey manufactures peripherals designed to reduce the risk of failure in hazardous environments. The new DT-102-XXX-AT2, part of the DT-102-EX™ line, carries FM-approval for ATEX Zone 2 area, making it an ideal solution for locations where explosive gases may be present.

Built with an industrial grade stainless steel case and keys, the DT-102-XXX-AT2 is virtually indestructible and tamper proof. Designed as a complete data input solution, it features an integrated touchpad and 10-key numeric pad. It also ships with optional bulkhead cables for complete protection.

NOTE: When ordering please note the cable type in the XXX portion of the part number.

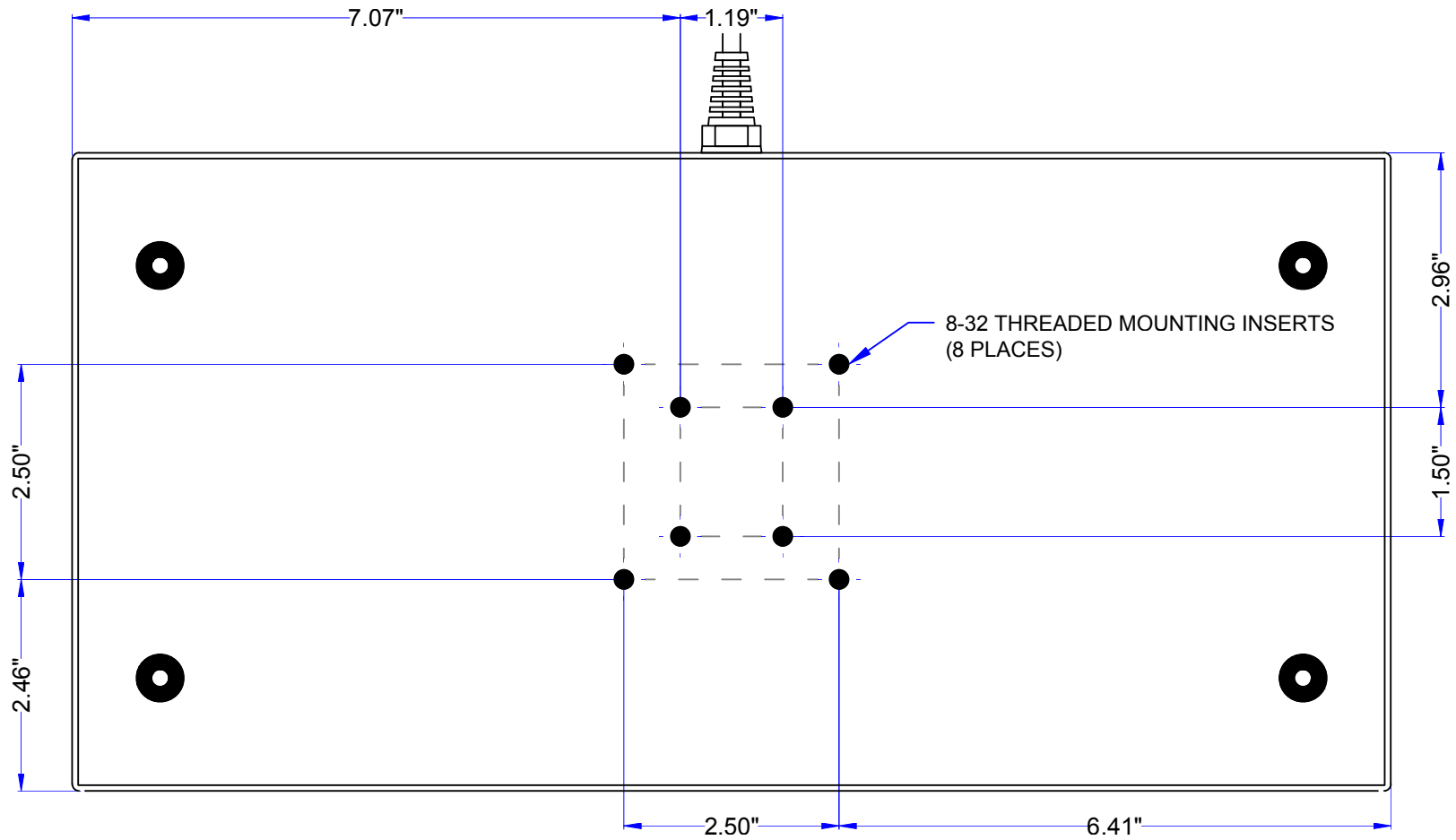


iKey

Technical Specifications

Manufacturer	iKey
Shock	3 x 11 ms pulses of 50g on each of 3 axes
Cable	Where XXX= PS/2, CX, or USB Note: Compatible and certified isolation barriers must be used.
Hazardous Location Ratings	Ex ic IIC T4; Ta=60C IP65
Key Switch	MATERIAL: Brushed Stainless Steel LIFE: Greater than 10 Million Cycles TRAVEL: 0.079 in. (2.01 mm) ACTUATION FORCE: 4.23 oz. +/- 0.18 oz (120 g +/- 5 g)
Vibration	POWER SPECTRAL DENSITY: .04g/HZ FREQUENCY OF RANGE: 20Hz-2Khz DURATION OF TEST PER AXIS: 3 hours
Power	Reference Drawing Numbers HL-0015 Power Requirements.
Compatability	All Windows Operating Systems
Temperature Range	STORAGE: -40C to +65C (-40F to +149F) OPERATING: -20C to +60C (-4F to +140F)
Weight	5.50 lbs +/- 0.10 lbs (2.49 kg +/- 0.5 kg)
Warranty	1 Year Limited Warranty
Humidity	100% Humidity Resistant
Dimensions	15.32" x 7.42" x 1.8" (w-h-d) 38.9mm x 188mm x 46mm
Model Number(s)	DT-102-SS-USB-AT2DT-102-SS-PS2-AT2DT-102-SS-CX-AT2

DT-102-SS BACK / MOUNTING



PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2



Part Number: DT-102-SS

Drawing Number: MKT0219

Sheet: 2 OF 2

Drawing Title: DT-102-SS-MKT

Revision: 1.2

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