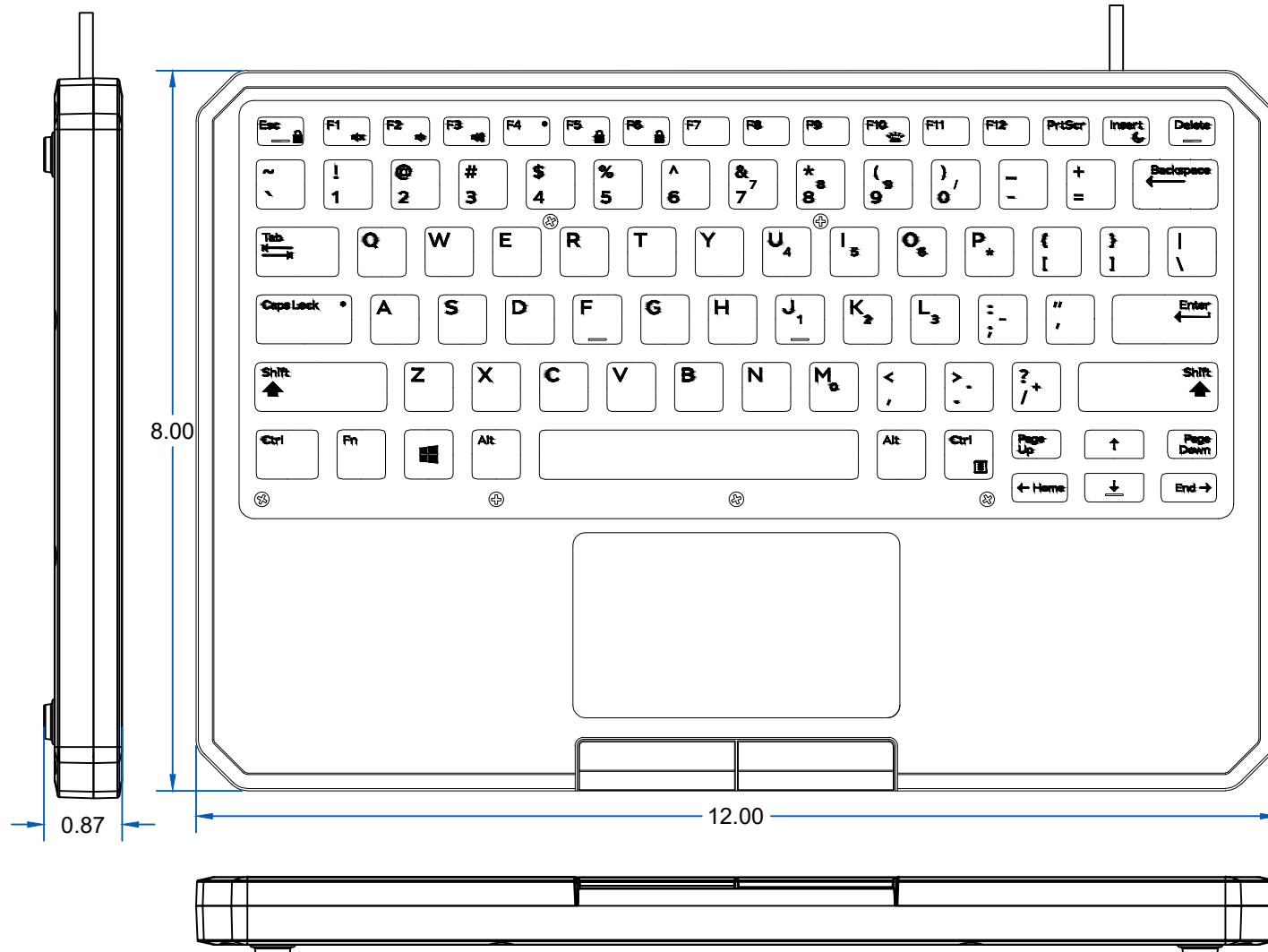


# IK-82-SA-USB

DATE	CHANGES	INTL.	REV.
06.05.18	ORIGINAL	AH	1.0
07.27.18	CLEANED UP DRAWING, ADDED KEY DETAIL	RD	1.1
08.12.19	Updated drawing title	CW	1.2



- MIL-STD-810G**
- High Temp. Storage/Operational
  - Low Temp. Storage/Operational
  - High Temp. Tactical standby to Operational
  - Thermal Shock
  - Freeze/Thaw
  - Blowing/Aggravated Rain
  - Aggravated Humidity
  - Blowing Dust/Sand
  - Minimum Integrity Vibration
  - Composite Wheeled Vehicle Vibration
  - Ground Vehicle Vibration
  - Loose Cargo Vibration
  - Vehicle Vibration
  - Functional Shock
  - Crash Shock
  - Bench Handling Shock
  - 48" Transit Drop/36" Operating Drop
  - Ingress Protection 65 (IEC 60529)

- VIBRATION**
- MINIMUM INTEGRITY:**
    - 0.04g/Hz @ 20-2000Hz
    - 60 Minutes/axis, 3 axes
  - VEHICLE VIBRATION:**
    - 1-200Hz, 0.52grms
    - 90 Minutes/axis, 3 axes

**KEY SWITCH**  
 LIFE: 10 MILLION CYCLES  
 TRAVEL: 1.3mm  
 ACTUATION FORCE: 65gf  
 FEEDBACK: TACTILE CLICK

**POWER**  
 USB: 250mA @ 5V  
 (from CPU port)

**WEIGHT**  
 1.6lbs

**SHOCK**  
 DROP TEST: 48", 26 DROP ANGLES  
 CRASH HAZARD: 185g, 2 Shocks/axis/direction  
 (12 total shocks)  
 FUNCTIONAL SHOCK: 40g, 3 Shocks/axis, 3 axes

**TEMPERATURE**  
 STORAGE: -51°C TO +71°C  
 (-60°F TO 160°F)  
 OPERATING: -29°C TO 63°C  
 (-20°F TO 145°F)

PROPRIETARY AND CONFIDENTIAL

# IK-82-SA-USB Operations/Mounting

## IK-82-SA-USB Operations Guide

Touchpad: Resistive

Backlight: FN+F10 to Cycle Brightness (4 levels)

FN + C to Cycle Color (4 colors)

FN Lock: FN + Esc, Enables FN lock, allows user to use secondary functions with FN key

Mute: FN + F1

Volume Down: FN + F2

Volume Up: FN + F3

Num Lock: FN + F5

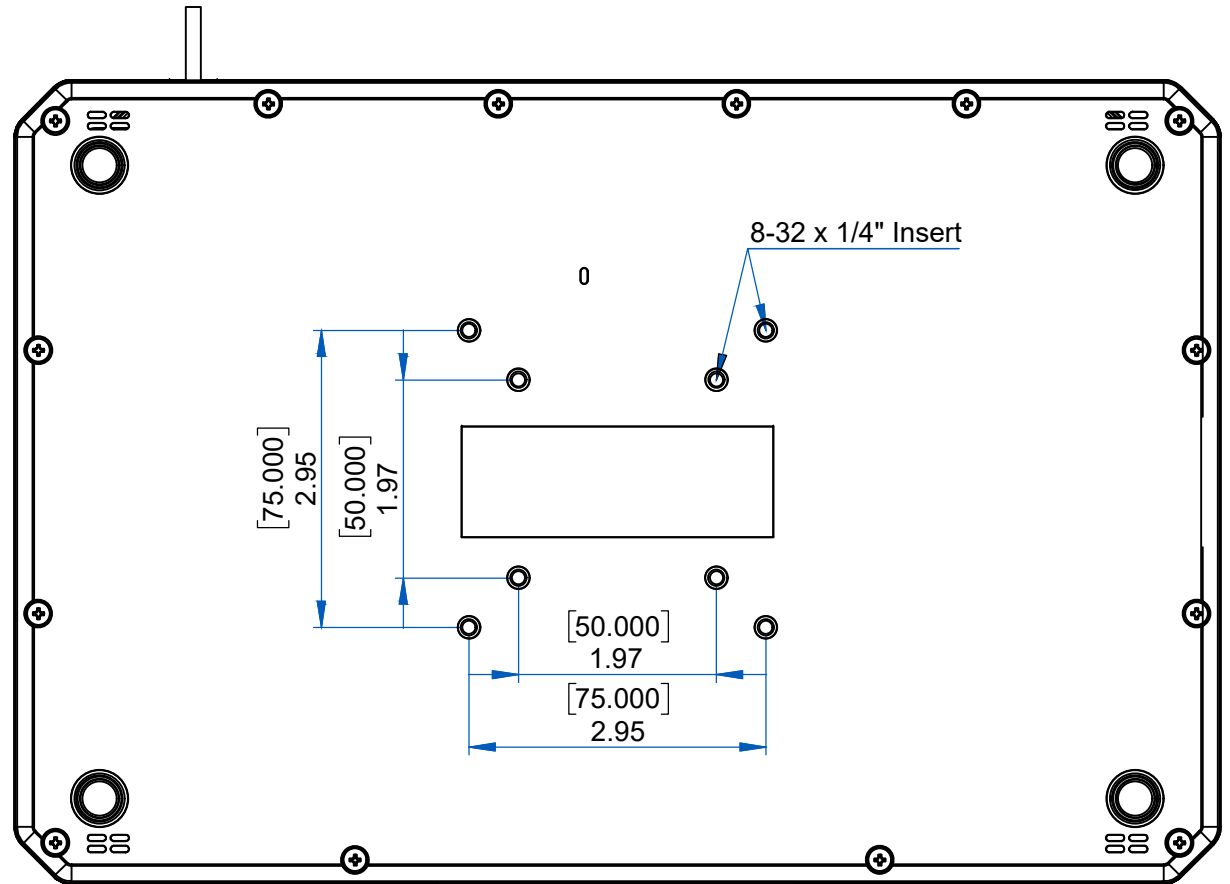
Scroll Lock: FN + F6

Sleep: FN + Insert

Home: FN + Left Arrow

End: FN + Right Arrow

Applications: FN + Right Ctrl



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iKey, Ltd.  
2621 Ridgepoint Dr. Suite 235  
Austin, Texas 78754

©2019 iKey, Ltd.  
Voice: (512) 837-0283  
Fax: (512) 927-8530

Part Number: IK-82-SA-USB

Drawing Title: IK-82-SA-USB-MKT

Drawing Number: MKT0432

Revision: 1.2

Sheet: 2 of 2

Date: 08.12.19

CW