

SK-102-TP

SlimKey™ Keyboard with Touchpad

iKey's SlimKey™ SK-102-TP keyboard provides full-size versatility in a rugged, compact design with the added convenience of an integrated touchpad. Engineered for NEMA 4X protection from dust, water and corrosive liquids, the SlimKey™ SK-102-TP is ideal for use in environments ranging from manufacturing to material handling to medical settings. Its large numeric pad allows for easy data entry, while its robust polycarbonate case protects it against any hazardous environment.



Technical Specifications

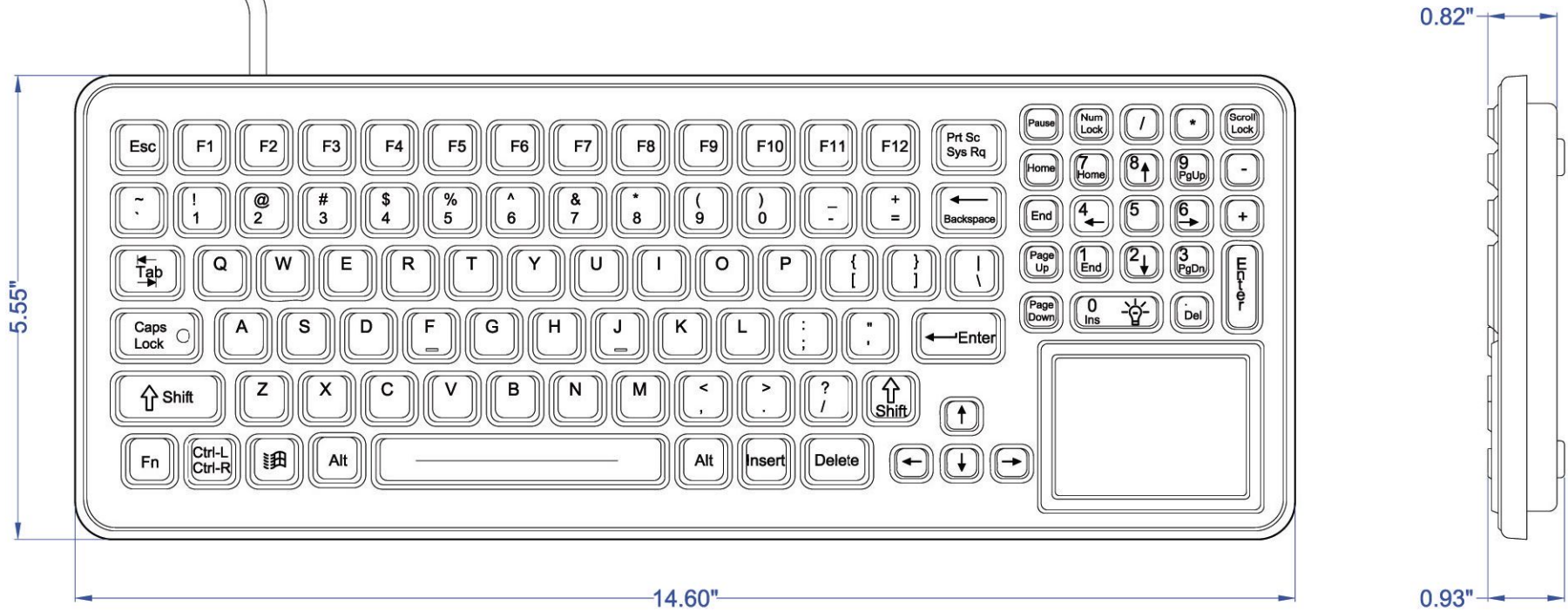
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|-------------------|--|
| Certifications | NEMA 4X, CE UL60950, FCC Part 15 Class B |
| Shock | 3x11 ms pulses of 50g on each of 3 axes |
| Cable | 10 feet (3 meters) DESIGN: PS/2 and Serial Cable (providing separate keyboard and mouse connections), or Single-Cable USB |
| Key Switch | MATERIAL: Industrial silicone rubber LIFE: Greater than 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz +/- 1.06 oz (200g +/- 30g) FEEDBACK: Tactile with mechanical snap |
| Vibration | POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2kHz DURATION OF TEST PER AXIS: 3 hours |
| Power | PS/2: KEYBOARD: 50mA@5V (from Keyboard port) TOUCHPAD: 10mA@5V (from Mouse port) USB: 60mA@5V (from CPU port) |
| Compatibility | KEYBOARD: PS/2: All Windows Operating Systems; USB: All Windows and Macintosh OS GLIDEPOINT: PS/2: All Windows Operating Systems; USB: All Windows and Macintosh OS |
| Temperature Range | STORAGE: -40C to +65C (-40F to +149F) OPERATING: 0C to +60C (+32F to +140F) |
| Weight | 1.5 lbs +/- 0.10 lbs (0.68 kg +/- 0.05 kg) |
| Warranty | 1 Year Limited Warranty |
| Humidity | 100% |
| Dimensions | 14.60"x 5.55" x 0.93" (w-h-d) 370.8mm x 141.0mm x 23.6mm |
| Model Numbers | SK-102-TP-PS2: With PS/2 cable SK-102-TP-USB: With USB cable |

Features and Benefits

- 10-Key Numeric Pad
- Industrial Silicone Rubber Keypad
- Integrated Touchpad
- Lightweight ABS Polycarbonate Case
- Low-profile keys for easy cleaning
- MS Windows Function Keys

SK-102-TP

| DATE | CHANGES | INTL | REV |
|----------|----------|------|-----|
| 08.12.09 | Original | JB | 1.0 |



KEY SWITCH

MATERIAL: Industrial Silicone Rubber
 LIFE: Greater Than 10 Million Cycles
 TRAVEL: 0.055 in.
 ACTUATION FORCE: 7.05 oz. +/- 1.06oz (200g +/- 30g)
 FEEDBACK: Tactile with Mechanical Snap

TEMPERATURE RANGE

STORAGE: -40°F to +149°F (-40°C to +65°C)
 OPERATING: +32°F to +140°F (0°C to +60°C)

VIBRATION

POWER SPECTRAL DENSITY: .04g²/HZ
 FREQUENCY RANGE: 20Hz-2Khz
 DURATION OF TEST PER AXIS: 3 hours

POWER

PS2:
 KEYBOARD: 50mA@5V (from Keyboard port)
 TOUCHPAD: 10mA@5V (from Mouse port)
 USB: 60mA@5V (from CPU port)

HUMIDITY

100% Humidity Resistant

SHOCK

3 X 11 ms pulses of 50g on each of 3 axis

WEIGHT

1.50 lbs +/- 0.10 lbs (0.68 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

| | | |
|------------------------------|-------------------------|----------------|
| Part Number: SK-102-TP | Drawing Number: MKT0211 | Sheet: 1 OF 1 |
| Drawing Title: SK-102-TP-MKT | Revision: 1.0 | Date: 08.12.09 |
| | | JWB |



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