

VersaKey™

POS Keyboard with Built-in MagStripe Reader

Versatile, full function Keyboard

ID TECH's VersaKey features the enhanced 105/106 key layout maximizing the user's productivity. The included MagStripe reader with many country specific layouts provides added flexibility.

Versatile MagStripe Reader

VersaKey's integrated MagStripe reader is developed with configurability in mind. Reader output can be transformed to fit your specific application with the included configuration software, such as the format of the output or the selection of specific tracks on the ISO 7811 compliant cards.

Intelligent Interface Options

VersaKey either comes in USB or PS/2 interface depending on the user's needs. For added convenience, the USB version also comes with a USB Hub. Whether it's the PS/2 or the USB version, the communication is shared between the keyboard and the MagStripe reader meaning a reduction of cabling for the user.

Durable Keyboard and Card Reader Combination

VersaKey is designed to provide the reliability needed to meet the demand of high use environment. The unit is proven to endure more than 10 million key operations and 1 million swipes.

Features and Benefits

- 105/106 key layout in full-size 18" form factor
- Full-function POS ready keyboard with card reader
- Microsoft Keyboard layout with LED indicators
- Plug-n-Play with Windows operation systems
- Interface: USB/KB & PS/2 KB
- 20 million key strokes & 1 million card swipes guaranteed
- 2 or 3 tracks magnetic stripe reader, full data editing capability
- Multiple language keyboard layout available with minimum order quantity
- Extra two-port USB hub for USB version



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Value through Innovation

VersaKeyTM Specifications IDKA-23XXXXB

Electrical

Power Requirements: +5.0 VDC \pm 10%, 60mA Max

Environmental

Operating Temperature: 32°F to 104°F (0°C to 40°C)
Storage Temperature: -4°F to 104°F (-20°C to 40°C)
Drop Test: 24 inches (610 mm) Drop: 1 corner, 2-sidelines, 3-sides
Vibration Test: 60 Hz/sec 3 mm amplitude X,Y,Z each axis at 2 hours

Reliability

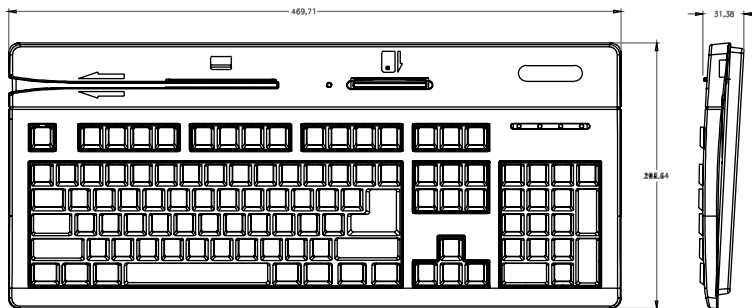
Operating Life: 20,000,000 keystrokes
MTBF: More than 60,000 power on hours
ESD Immunity: 8KV to 15 kV min, after reset
Approvals: FCC class B and CE
Warranty: One Years, parts and labor



Mechanical

Dimensions (L)x(W)x(H): 18.5 inches (469.9mm) x 8.03 inches (203.9mm) x 1.69 inches (42.8mm)
Cable Length: 5-foot.(1.5m)
Cable Connector: PS/2 or USB
Operating Force: 50 \pm 7g
Keyswitch Total Travel: 4.0 \pm 0.5 mm
Keyboard Material: ABS, Meets flammability spec. UL94HB
Jacket Material: PVC jacket with Aluminum Shielding
Color: Black

Footprint:



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