

VersaKey™

POS Keyboard with Build-in MagStripe Reader

Versatile, full function Keyboard

ID TECH's VersaKey features the enhanced 105/106 keys 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 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. Standard warranty of 3 years provides confidence that the unit is built to last.

Features and Benefits

- Full-Function POS ready Keyboard with Card Readers
- 3 or 2 Tracks Magnetic Strip Reader, full data editing capability
- USB-KB or PS/2 KB interface
- 1,000,000 swipes guaranteed
- 20,000,000 key operations strokes guaranteed
- Single cable convenience between the keyboard and PC
- Full-size standard Microsoft Keyboard layout with LED indicators
- Plug-n-Play with Windows operation systems
- Extra two-port USB hub for USB version
- Brazil, Japanese, Korean, and UK, keyboard layout available with minimum order quantity



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Value through Innovation



IDKA-23XXX VersaKey™ Specifications

Electrical

Power Requirement: +5.0 VDC \pm 10%, 60ma Max.
Industry Requirements: FCC class B and CE.

Environmental

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

Mechanical

Keyswitch

Total Travel: 4.0 + 0.5 mm.
Operating Force: 50 + 7g.

Keyboard

Color: Black or Beige.
Size: 469.9 mm (L) x 203.9 mm (W) x 42.8 mm (H).
18.5 inches (L) x 8.03 inches (W) x 1.69 inches (H)
High Impact PS, Meets flammability spec. UL94HB.

Material:

Cable Information

Jacket Material: PVC jacket with Aluminum Shielding.
Length: 1.5 M (5ft.) Overall.
PC Connector: PS/2 or USB.

Reliability

Operating Life: 10,000,000 keystrokes.
ESD Immunity: 0KV to 8 kV min, without data loss.
8KV to 15 kV min, will function after reset.
MTBF: More than 60,000 hours.

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