

# SecureKey™ M130

Encrypted Key Pad with MagStripe Card Reader

## Full Functionality & Compact Size

SecureKey™ M130 is an encrypted key pad with a MagStripe reader that offers retailers a complete and reliable security solution. This intelligent reader delivers superior reading performance while encrypting sensitive MagStripe and keyed-in data that reduces the scope of PCI-DSS. The SecureKey™ M130 ensures all data transactions are protected from end to end reducing fraud and data compromises. Data encryption prevents card holder information from being accessed when data is stored or in transit. It also allows customers the flexibility to choose a decryption party right for them. The SecureKey™ M130 supports TDES and AES data encryption using DUKPT key management.

## Security Management

Each SecureKey™ M130 is assigned a unique serial number for tracking purposes. Encrypted data output with confirmation data in clear text form is programmable up to the first six digits and the last four digits of the account number. For increased data protection, SecureKey™ M130 has several operational security levels allowing the user to select the security profile needed for the application.

## Simple Installation

The SecureKey™ M130 is available in both USB/Keyboard and USB/HID interfaces for flexible installation options. The SecureKey™ M100 is also available, with all of the same features as the SecureKey™ M130 but without the MagStripe reader.

## Features and Benefits:

- Supports TDES and AES encryption algorithms
- DUKPT key management
- Supports encryption of magstripe card data and manually keyed-in card numbers
- Keys are a comfortable size with good tactile feel
- Powered through USB port, no external power supply required
- Provides two lines by 20-character LCD backlit display
- Card readers have a one million card operations life
- Certified key injection service available



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# SecureKey™ M130 Specifications IDKE-5X48XX

## Electrical

Power Requirements: +5.0 VDC  $\pm$ 10%, 60 ma Max  
Interface: USB 2.0

## Environmental

Operating Temperature: 0°C to 40°C (32°F to 131°F)  
Storage Temperature: -20°C to 40°C (-4°F to 104°F)  
Humidity: Maximum 90% non-condensing  
Drop Test: 24inches (610 mm) height;  
Drop: 1 corner, 2-sidelines, 3-sides

## Reliability

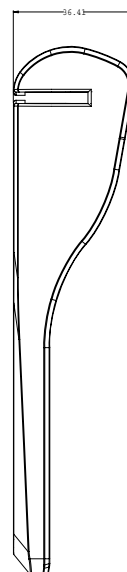
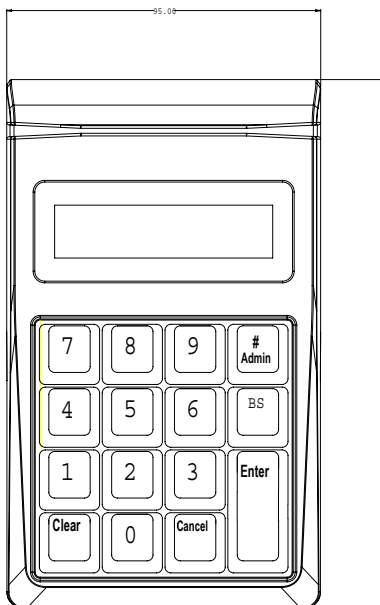
Operating Life: 20,000,000 keystrokes and 1,000,000 card cycles  
MTBF: More than 60,000 power on hours  
ESD Immunity: 4kV to 8 kV min, after reset  
Approvals: FCC class B and CE, RoHS  
Warranty: One year, parts and labor



## Mechanical

Dimensions M130 (L) x(W) x (H): 6.30 inches (160 mm) x 3.74 inches (95mm) x 1.43 inches (36.41mm)  
Dimensions M100 (L) x(W) x (H): 5.55 inches (140.99 mm) x 3.74 inches (95mm) x 0.98 inches (24.84mm)  
Cable Length: 6-foot (1.83m )  
Cable Connector: USB-A connector  
Keyboard Material: ABS, Meets flammability spec. UL94HB  
Key Character Printing: Laser  
Color: Black

## Footprint:



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