SecureKey™ M130

Encrypted Key Pad with MagStripe Card Reader

Full Functionality & Compact Size

The 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 the same features as the SecureKey M130 but without the MagStripe reader.

MagStripe Card Reader

LCD Display

Card Data Entry

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-characters LCD backlit display**

- **Card readers have a one million card operations life**

- **Certified key injection service available**

IDTECH®

Value through Innovation

SecureKey™ M130

Specifications IDKE-5X48XX

Electrical

Power Requirements:	$+$5.0 VDC $\pm$10%, 60 ma Max
Interfaces:	USB-keyboard and USB-HID

Environmental

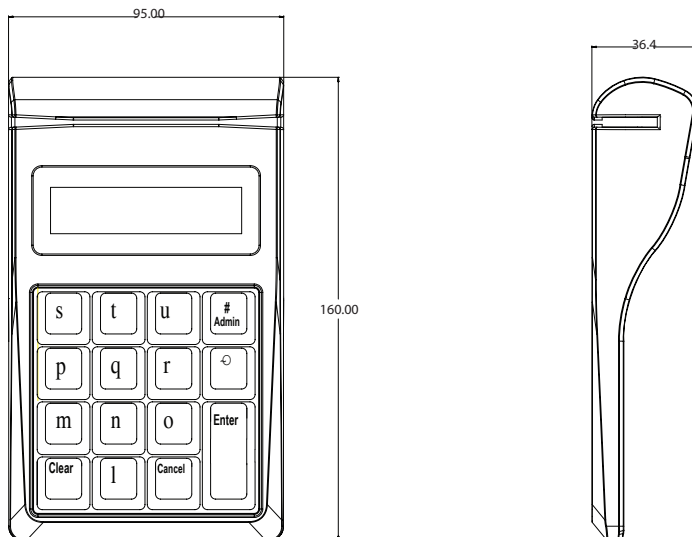|	
Operating Temperature:	32°F to 131°F (0°C to 40°C)
Storage Temperature:	-4°F to 104°F (-20°C to 40°C)
Humidity:	Maximum 90% non-condensing
Drop Test:	24 inches (610 mm) height;
	Drop: 1 corner, 2-sidelines, 3-sides

Reliability

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

Mechanical

Dimension M130 (L)x(W)x(H):	6.30 inches (160 mm) x 3.74 inches (95 mm) x 1.43 inches (32 mm)
Dimension M100 (L)x(W)x(H):	5.55 inches (141 mm) x 3.74 inches (95 mm) x 0.98 inches (25 mm)
Card Thickness:	0.015 inches to 0.038 inches (0.38 mm to 1 mm)
Cable Length:	6- foot (1.83 m)
Cable Connector:	USB-A connector
Keyboard Material:	ABS, meets flammability spec. UL94HB
Key Character Printing:	Laser
Color:	Black

Footprint:

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