



# SREDKey

SREDKey™ is an encrypted key pad with an LCD and an encrypted MagStripe reader that offers retailers a complete and reliable security solution that meets the PCI-PTS certification. This intelligent reader delivers superior reading performance while encrypting sensitive Magstripe and keyed-in data that reduces the scope of PCI-DSS. The reliable SREDKey ensures all data transactions are protected through secure point to point encryption reducing fraud and data compromises. It also allows customers the flexibility to choose a decryption party right for them.

# SREDKey

## ELECTRICAL

Interfaces:

USB-Keyboard and USB-HID

Power Requirements:

+5.0 VDC  $\pm$ 10%, 60 ma Max

## ENVIRONMENTAL

Operating Temperature:

32°F to 131°F (0°C to 55°C)

Storage Temperature:

-4°F to 149°F (-20°C to 65°C)

Humidity:

Maximum 90% non-condensing

Drop Test:

24 inches (610 mm) height;

Drop: 4 corner, 6 surfaces, and all sidelines

## RELIABILITY

Operating Life:

4,000,000 key operations for each key and  
1,000,000 card cycles

MTBF:

More than 60,000 power on hours

ESD Immunity:

4kV direct contact, 8 kV air discharge

Approvals:

FCC class B and CE, RoHS 2 and REACH  
certified

Warranty:

One year, parts and labor

## MECHANICAL

Dimension (L)x(W)x(H):

6.30 inches (160 mm) x 3.80 inches (96.7  
mm) x 1.46 inches (37 mm)

Media Formats:

ISO 7811, AAMVA

Card Thickness:

.015 to .038 inches (0.39 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

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