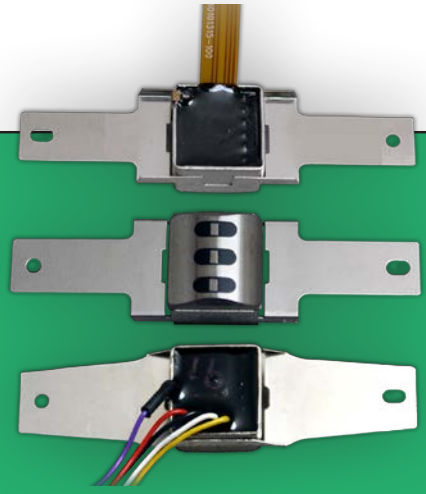
IDTECH®
Value through Innovation



SECUREHEAD

MAGSTRIPE READ HEAD MODULE

KEY FEATURES:

- Incorporates ID TECH's state-of-the-art TriMag III ASIC:
  - -Allows electronics to be embedded in read head
  - -Performs magnetic strip recording
  - -Contains microprocessor to handle encryption & communications for multiple interfaces
- Built-in encryption engine supports TDES & AES with DUKPT mkey management
- Multiple spring designs supported
- Ultra compact & tamper resistant design
- Durable to over 1,000,000 swipes

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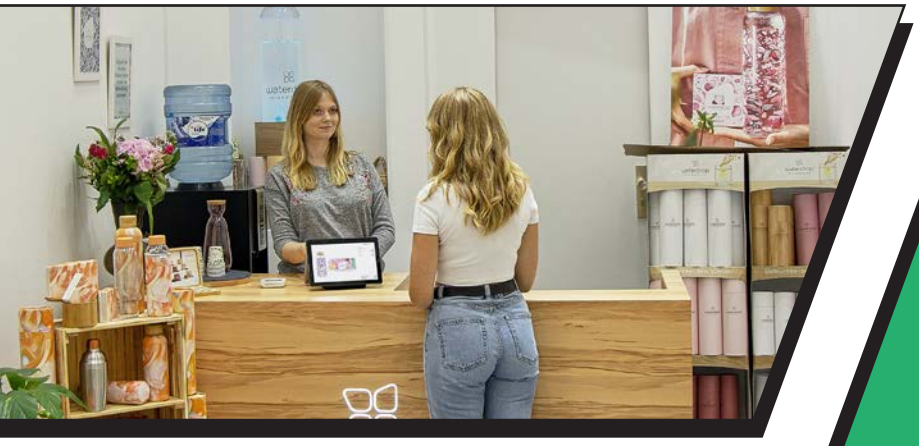
ISO 9001 CERTIFIED
ISO 14001 CERTIFIED

SECUREHEAD SPECS

CARD SPEED	3 to 75 Inches per Second
CURRENT	Active Power Supply Current: 7 mA Standby Power Supply Current: 5 mA Sleep Power Supply Current: USB Sleep 4000 µA
DIMENSIONS	48.2mm (L) x 12.20mm (W) x .20mm (H)
ESD	+4kV Discharge to Head Can
HUMIDITY	Maximum 95% Non-Condensing
INTERFACE	SPI, UART, USB-HID, USB-KB
OPERATING LIFE	1,000,000 Cycles Minimum
OPERATING TEMPERATURE	-20°C to 70°C
POWER	Operating Voltage 3V or 5V ± 10%
STORAGE TEMPERATURE	-40°C to 70°C
WARRANTY	One Year, Parts & Labor
WEIGHT	5.67 Grams



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