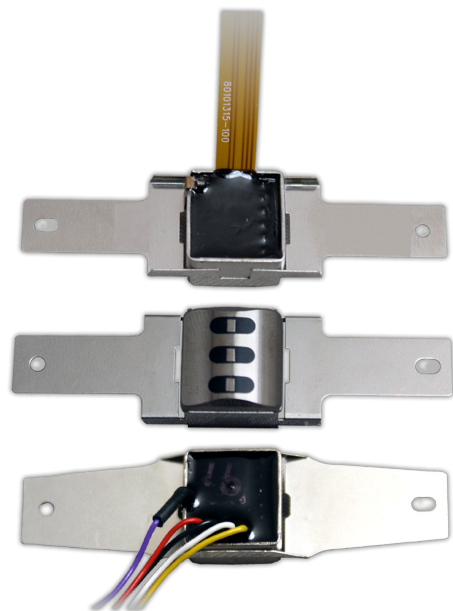


# SECUREHEAD

## SECURE MAGSTRIPE READ HEAD MODULE

The encrypting SecureHead incorporates ID TECH's state of the art TriMag IV ASIC, which allows for the electronics to be embedded in the read head. TriMag IV not only performs the magnetic stripe data decoding, it also contains a microprocessor that handles encryption and communications for USD-HID, USB-KB, UART, SPI interfaces. The SecureHead's built-in encryption engine supports TDES and AES encryption with DUKPT key management.



# SECURE READ HEAD FOR OEM INTEGRATION

## CONTACT US TODAY!

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# SECUREHEAD SPECS

<b>INTERFACE</b>	SPI, USB-HID, USB-KB, UART
<b>CARD SPEED</b>	3 to 75 ips (7.6 to 190 cm/s)
<b>POWER</b>	Operating voltage 3V or 5V $\pm$ 10%
<b>CURRENT</b>	Active Power Supply Current: 7 mA Standby Power Supply Current: 5 mA Sleep Power Supply Current: USB sleep 4000 $\mu$ A
<b>ESD</b>	+4kV discharge to head can
<b>OPERATING TEMPS</b>	-4°F to 158°F (-20°C to 70°C)
<b>STORAGE TEMPS</b>	-40°F to 158°F (-40°C to 70°C)
<b>HUMIDITY</b>	Maximum 95% non-condensing
<b>OPERATING LIFE</b>	1,000,000 cycles minimum
<b>WARRANTY</b>	One year, parts and labor
<b>DIMENSIONS</b>	1.90 inches (48.2 mm) x .48 inches (12.20mm) x .008 inches (.20mm)
<b>WEIGHT</b>	5.67 grams

ISO 9001 CERTIFIED  
ISO 14001 CERTIFIED

