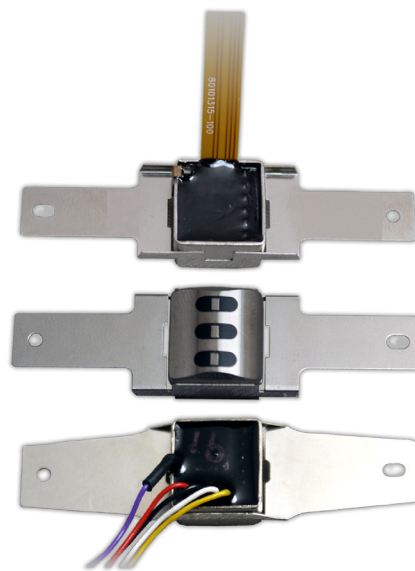


SECUREHEAD

SECURE MAGSTRIPE READ HEAD MODULE

The encrypting SecureHead incorporates ID TECH's state of the art TriMag III ASIC, which allows for the electronics to be embedded in the read head. TriMag III not only performs the magnetic stripe data decoding, it also contains a microprocessor that handles encryption and communications for multiple 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

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

ISO 9001 CERTIFIED
ISO 14001 CERTIFIED

