



SecureHead

Magstripe Read Head Module.

Encrypting magstripe read head that incorporates ID TECH's state-of-the-art TriMag II ASIC, which allows the electronics to be securely embedded inside the read head.

Key Features

- ✓ Incorporates ID TECH's TriMag III ASIC: allows electronics to be embedded in read head, performs magnetic strip recording, contains microprocessor to handle encryption & communications for multiple interfaces
- ✓ Multiple spring designs supported
- ✓ Built-in encryption supports TDES & AES with DUKPT key management
- ✓ Durable to over 1,000,000 swipes
- ✓ Ultra compact & tamper resistant design

Contact Us for More Information on our Payment Solutions

- (714) 761-6368
sales@idtechproducts.com
10721 Walker Street
Cypress, CA USA 90630-4720
- ✓ ISO 9001 Certified
 - ✓ ISO 14001 Certified



Electrical

Current Active power: 7 mA; Standby power: 5 mA; Sleep power: USB sleep 4000 μ A

ESD +4KV discharge to head can

Interface SPI, UART, USB-HID, USB-KB

Power Operating voltage 3V or 5V $\pm$ 10%

Environmental

Humidity Maximum 95% non-condensing

Operating Temperature -20°C to 70°C

Storage Temperature -40°C to 70°C

Mechanical

Card Speed 3 to 75 inches per second

Dimensions 48.2 mm (L) x 12.20 mm (W) x .20 mm (H)

Operating Life 1,000,000 cycles minimum

Warranty One year, parts & labor

Weight 4.8 oz



Corporate Headquarters

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