MSR-250

Gigatms MSR for CSSS



Features

- Low cost solution for triple track readers
- High noise immunity
- High performance decoding
- Automatic gain control
- No windows driver needed
- ISO 78xx standard support

Introduction

The new MSR250 Series “magnetic stripe swipe card reader” consists of a high-performance multi-channel magnetic stripe decoder chip and a low-profile magnetic read-head. This innovative, yet low-cost card reading solution offers many important advantages over conventional and less-integrated approaches.

Specifications

Reference Standards

- **ANSI/ISO** 7810, 7811-1/6, 7813
- **JIS** X6301, X6302
- **AAMVA**

Recording Method

- **Two frequency coherent phase (F2F)**

Decoding Method

- **ISO** Track1: IATA, Track2: ABA, Track3: THRIFT

Card Swiping direction

- **Bi-directional**

Status Indicator

- **Buzzer and LED**
- **Card Swiping Speed** 7 cm/s ~ 250 cm/s

Mechanical and Environment

- **Dimensions (L x W x H)** 98.3 x 30.3 x 31.2 mm, with cover
- **Operating Temp** 0 ~ + 55° C
- **Storage Temp** -10 ~ + 55° C
- **Operating Humidity** 10% ~ 90% relative humidity, non-condensing

Power

- **Power Requirements** 5 V_{DC} +/- 10%; Power supplied by keyboard or USB interface

Life

- **Electronics** 125,000 hours
- **Head** 1,000,000 passes

Ordering Information

Model Name	Description
9680004066	MSR 250-VC Magnetic card reader

All product specifications are subject to change without notice