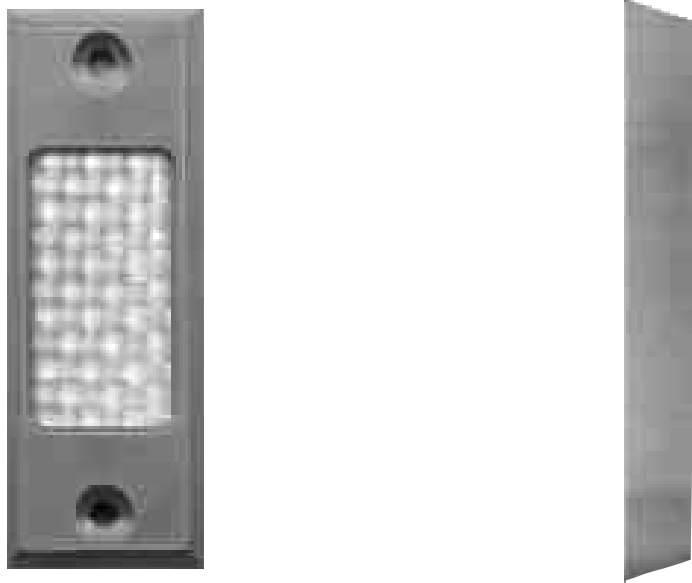


MS-4000 ShootingStar™ Proximity Reader

Vandal Resistant Proximity Reader For High Crime Areas



- **Bullet Proof and Flame Resistant**
- **Designed for High Crime Areas Where Vandalism is a Problem**
- **Virtually Impossible to Pry Off a Wall or Mullion**
- **Perfect for Inner City Housing Projects**
- **Field Proven in the Toughest Environments**

The **MS-4000 ShootingStar™ Proximity Reader** is designed for areas where crime and vandalism are a constant threat to the access control system's card readers. The outside housing is made of stainless steel and is beveled such that it is nearly impossible to get sufficient leverage to pry it off a wall or mullion. The portion of the face of the reader that covers the electronics consists of a material that is many layers of interwoven fiberglass (UL 752 listed for bullet-proofness). The reader can withstand 9mm bullets at "point-blank" firing range and will not be burned by common cigarette lighters, both common sources of vandalism.

The MS-4000 is typically used in applications where other types of readers (including Proximity) have failed due to vandalism of the reader itself. Many applications do not lend themselves to concealment of a reader inside or behind a wall, so the reader must be exposed to the environment. Exposed readers traditionally have invited vandalism, resulting in higher cost to the building owner because of constant replacement, inconvenience and lack of security for users due to system down time. The MS-4000 is field proven in its ability to function in open hostile environments.



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DATA SHEET

MS-4000 ShootingStar
Proximity Reader

MS-4000 ShootingStar Vandal Resistant Proximity Reader

Specifications

Size

5.25"H x 2.0"W x 0.75"T
(13.4cm x 5.1cm x 1.9cm)

Weight

15.4 oz. (431g)

Read Range*

Up to 2" (5cm)

Input Voltage

+12 VDC nom. (9-14 VDC)

Current Draw

80 mA typical

Operating Temperature

-40°C to +65°C

LED Indicator

Not Available

Audio Tone

Not Available

Frequency

125 KHz excitation, 62.5 KHz data return

Color

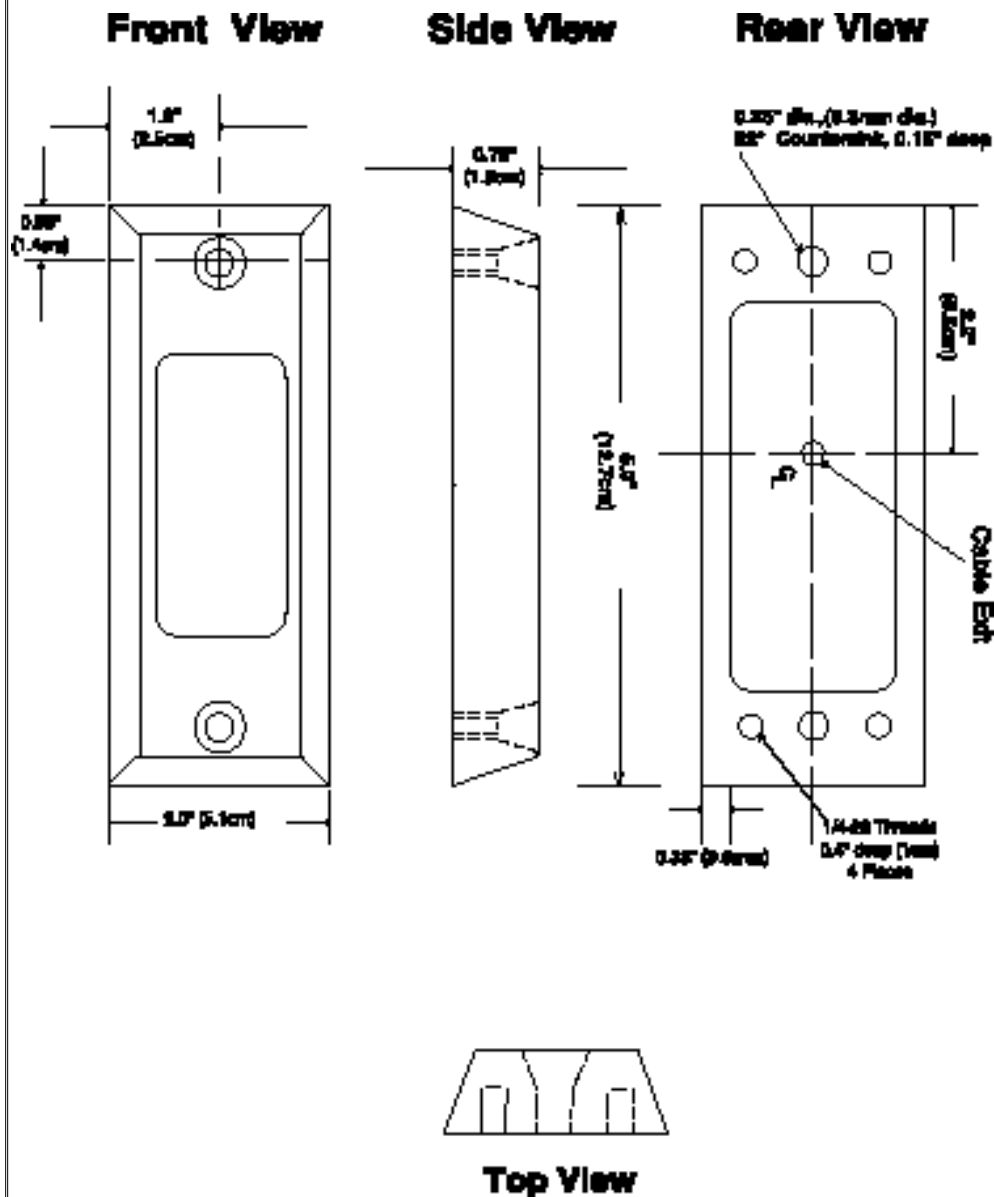
Silver

Material

Surround - Stainless Steel
Face - Fiber-Tex (UL 752 Listed Material)

Warranty

The MS-4000 carries a 5 year warranty against defects in materials and workmanship



Specifications subject to change without notice.

*Read range is stated in a clean RF and electrical environment, using KC-10 Proximity Card presented parallel to reader surface. Range is less for PKT-10 Key Tag and MT-10 Multi Technology Card.

Presented By:



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