

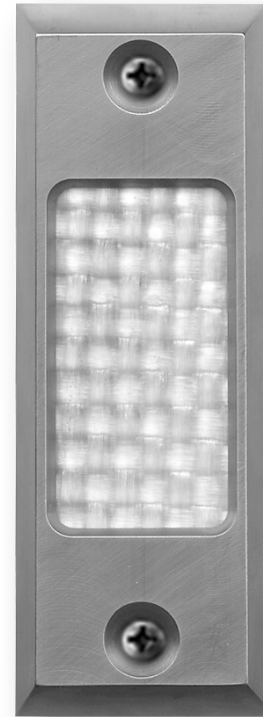


MS-4000™ Proximity Reader

DATA SHEET

Vandal-Resistant 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™ 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 bulletproof integrity). The reader can withstand 9mm bullets at "point-blank" firing range and will not be burned by common cigarette lighters, both which are typical sources of vandalism.

The MS-4000 is typically used in applications where other types of readers (including proximity) have failed due to vandalism to 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.



www.kerisys.com

302 Enzo Drive • San Jose, California 95138 • email: sales@kerisys.com

Phone: 408-435-8400 • Toll Free: 800-260-5265 • Fax: 408-577-1792

MS-4000™ Proximity Reader

DATA SHEET - Page 2 of 2

Specifications:

Size:

5.25 x 2.0 x 0.75 inches
(134 x 51 x 19mm)

Weight:

15.4 oz. (431g)

Read Range*:

Up to 2 inch (50mm)

Input Voltage:

+11-14 VDC

Current Draw:

80 mA typical

Operating Temperature:

-40° C to +65° C

LED Indicator:

Not Applicable

Audio Tone:

Not Available

Frequency:

125 KHz excitation

Color:

Stainless Steel

Material:

Surround: Stainless Steel

Face: Fiber-Tex® (UL 752 listed)

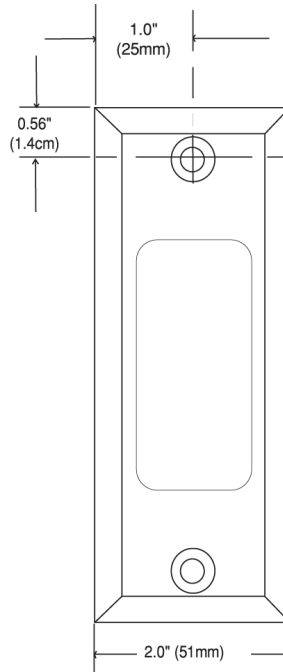
Warranty:

The MS-4000 carries a limited lifetime warranty against defects in materials and workmanship.

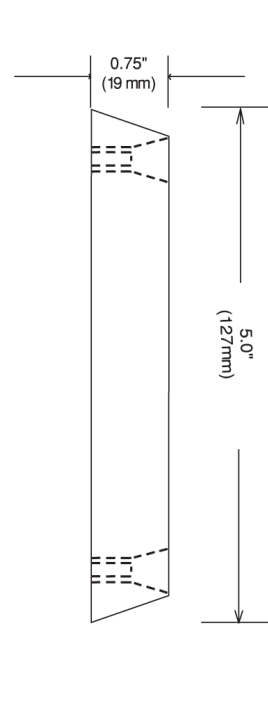
**Read range is stated in a clean RF and electrical environment using KC-10X Proximity Card presented parallel to reader surface with Reader operating at 12VDC. The PKT-10X Key tag is the preferred Credential with this reader.*

Note: Specifications subject to change without notice. Trademarks are the property of their respective owners.

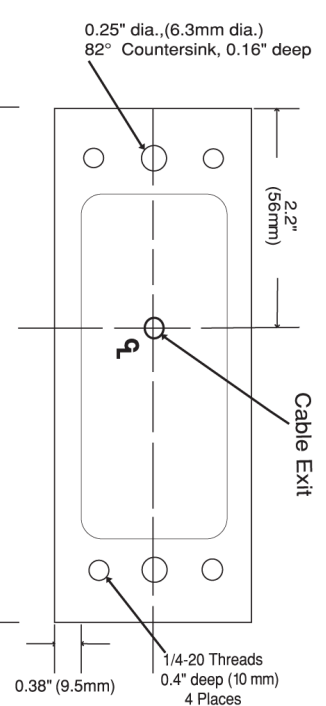
Front View



Side View



Rear View



Top View



ORDERING INFORMATION:

Model Number	Description
MS-4000X	Shooting Star Proximity Reader

RELATED PRODUCTS:

Model Number	Description
MS-3000X	Mullion Mount Proximity Reader for PXL-500P Controllers
MS-5000BX	Wall Mount Proximity Reader for PXL-500P Controllers
MS-7000X	Medium Range Proximity Reader for PXL-500P Controllers



Presented By: