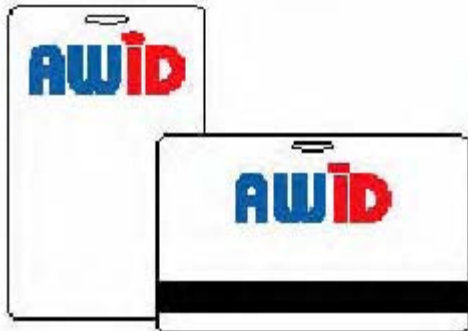


## Sentinel-Prox MR



TA-1144 Sentinel-Prox



The TA-1144 Medium Range (MR) reader stands out among its competitors for mid-range proximity readers. The SP-MR is in a class all to itself with an industry best 18-24 inches in a compact 8 x 8 x 1 inch attractive package. No more misreads, fumbling to get the card closer to the reader, the SP-MR reads accurately, at maximum range every time. And, it does so at an unprecedented 600 mA's at 12 VDC. It is designed for indoor or outdoor mounting applications.

The MR reader electronics are potted with UL-approved epoxy to seal them against adverse environmental conditions. It is manufactured in an ISO 9000 certified facility providing for the highest quality (standard.). It is highly reliable, warranted for life and comes in dark gray (standard) and beige colors. The high tech styling of this reader, combined with its superior range, is impressive. It offers Wiegand or RS-232 protocol interface and compatibility with all standard access control systems.

The two-piece construction of the Sentinel-Prox MR makes installation simple and quick. Additionally, two piece construction allows for changing covers to accommodate color changes.

## Features

- Read range of 18-24" with 200mA @ 5 VDC or 20-24" with 600mA @ 12 VDC
- Electronics potted with epoxy compound for weather resistance
- LED for visual feedback, Piezo for audio feedback
- Compatible with existing access control systems
- Proximity technology, no contact required
- Industry standard Wiegand or RS-232 data output

# Specifications

# TA-1144

**Read Range:**

18-24" (46-61cm)

**Transmitting Frequency:**

125 kHz

**Voltage:**

5-12 VDC

**Current Requirement:**

200 to 600 mA

**Audio Alarm:**

4 kHz burst

**Output Format:**

Wiegand or RS-232

**Operating Temperatures:**

-31\* to 150\* F (-35\* to 65\* C)

**Operating Humidity:**

0-95% non-condensing

**Weight:**

25 oz. (709g)

**Color:**

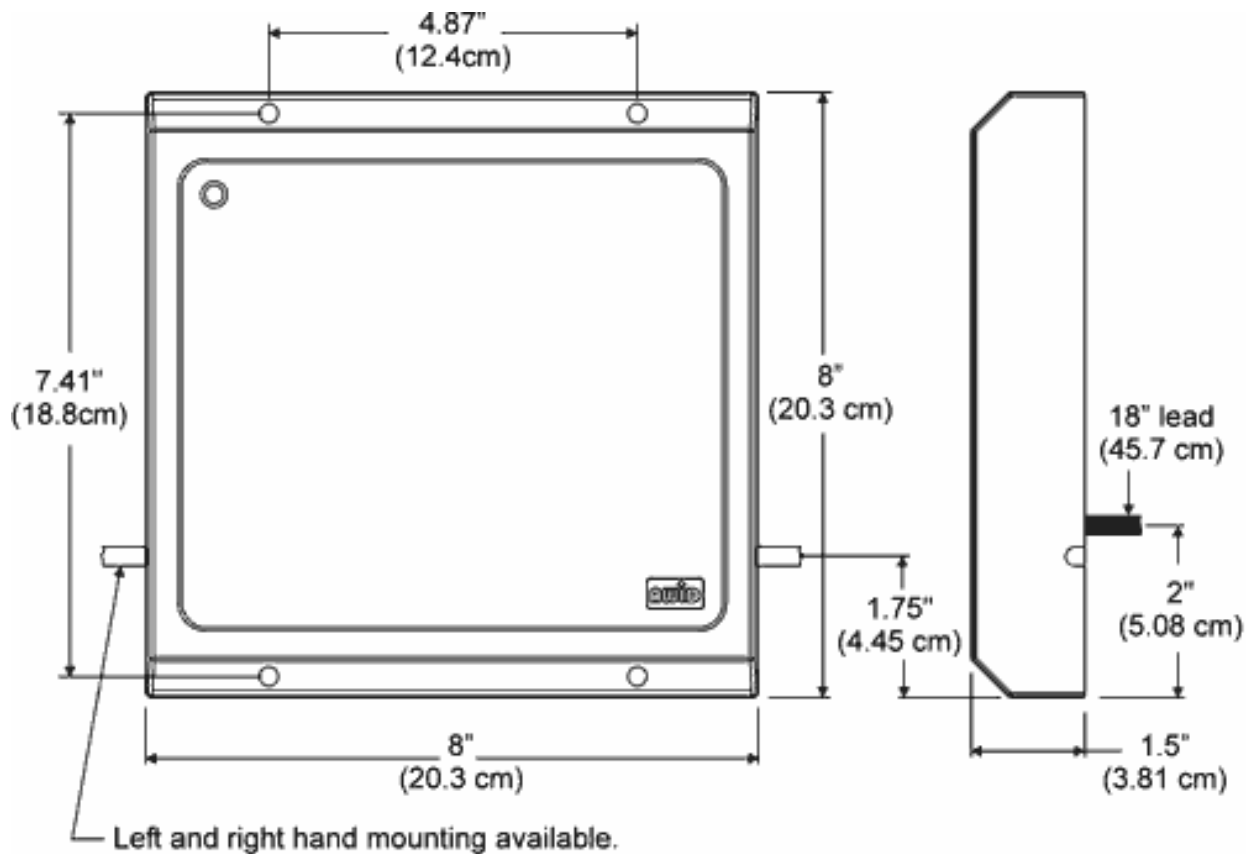
Dark gray (standard) & Beige

**Cable:**

9 conductor stranded with continuous shield for typical installation

**Certifications:**

Complies with FCC Part 15, designed for UL 294 and CE

**Warranty:**

Lifetime warranty against defects in material and workmanship when installed according to TAC installation instructions. See complete warranty statement for further details.

**Disclaimer:**

Specifications subject to change without notice. TAC reserves the right to make changes to improve performance without impacting form, fit or function.



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