

## KP-6840™



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**Sentinel-Prox KP-6840™**

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The Sentinel-Prox KP-6840 is a combination PIN pad and Switchplate-style Proximity Reader, specifically designed for high-security applications that require dual verification.

The Sentinel-Prox KP-6840 proximity reader from AWiD offers dual functionality and a superior read range of 6-8 inches. It is designed to mount on a standard single-gang electric wall box or on the surface of an interior or exterior wall. The KP-6840 is rated for indoor/outdoor installations. The KP-6840 comes in dark gray and is sure to blend in with the architectural design of any building.

The KP-6840 PIN pad/proximity reader outputs industry-standard Wiegand™ (26 to 50 bit). The keypad output is programmable to match the requirements of a majority of access control systems. The proximity reader of the KP-6840 also outputs a simultaneous RS-232 signal, which duplicates the Wiegand output from the proximity cards/tags for integration with time and attendance (T&A) or debit systems. It is manufactured in an ISO 9000 certified facility providing for the highest quality standards. The KP-6840 is highly reliable, warranted for life and capable of outputting Wiegand data in multiple configurations.

## *Features*

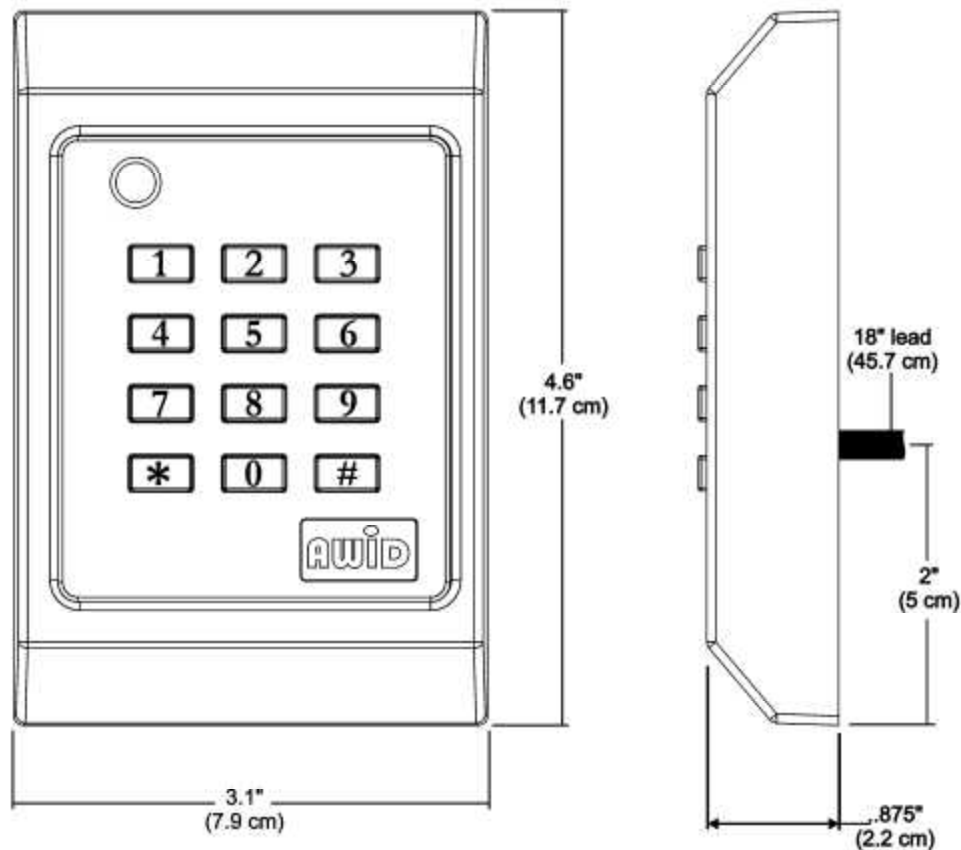
- Read range of 6-8 inches
- LED for visual feedback, Piezo for audio feedback
- Industry-standard Wiegand and simultaneous RS-232 output
- Entire unit carries our Lifetime Warranty
- Available in a choice of keypad output configurations

# Specifications

# KP-6840™

Read Range:  
6-8" (15.2-20.3 cm)  
Transmitting Frequency:  
125 kHz  
Voltage:  
5-12 VDC  
Current Requirement:  
60-120 mA  
Audio Alarm:  
4 kHz burst  
Output Format:  
Wiegand™ and RS-232 for card/tag reader;  
Wiegand™ only for PIN pad

Operating Temperatures:  
-31° to 150° F (-35° to 65° C)  
Operating Humidity:  
0-95% non-condensing  
Weight:  
8 oz. (227 g)  
Color:  
Dark gray  
Cable:  
5 conductor stranded with continuous shield for typical  
Wiegand installations  
Certifications:  
Complies with FCC Part 15, Industry Canada



**Warranty:**  
Lifetime warranty against defects in material and workmanship when installed according to AWID's installation instructions. See complete warranty statement for further details.

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

This product is protected by U.S. patents No. 5,594,384, 6,377,176 and 6,307,517.

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