



Keri Proximity Readers



- Sleek attractive appearance
- Ultra thin profile
- Smallest door frame (mullion) reader available
- Better read range performance than competing products of similar size
- **Lifetime warranty**



Keri's **Proximity Readers** (wiegand and proprietary) are designed to blend aesthetics, read range performance, and small package size with an extremely thin profile into a product that is priced significantly less than competing proximity readers. The readers are for use exclusively with Keri's revolutionary access control system based on the **Keri 500 Series Controller** and were designed by some of the industry's top RF engineers, with many years of experience in proximity reader design.

The smallest readers in the series are the **3000 Readers** and the **5000 Readers**. The **3000 Readers** measure just 3.4" long x 1.4" wide x 0.38" thick (86mm x 36mm x 10mm) thick, and are designed to mount on a metal window or doorframe (mullion) or directly on a wall. Read range is up to 4" (10cm). The **5000 Readers** measure 4.3" long x 3.0" wide x 0.38" thick (109mm x 76mm x 10mm), and can be mounted on a single gang electrical box or flat on a wall. Read range is up to 6" (15cm) when mounted at least one inch off metal. If the reader is mounted using a metal electrical junction box with the thickness of the wall material separating the reader from the box, read range would be reduced.

The **7000 Readers** measure just 8.5" long x 6" wide x 0.83" thick (21.6cm x 15.2cm x 2.1cm), with a read range of up to 14" (35cm). These readers are designed for applications where greater read range adds to the convenience of the system, such as parking access or physically challenged access.

In addition, Sentry also offers vandal resistant, keypad and long read range proximity readers:



Vandal Resistant (wiegand and proprietary): This tough reader is designed for high crime areas. It has a beveled stainless steel housing so it cannot be pried from its mounting place, has a front surface that can withstand a bullet from a .357 or 9mm handgun, and is flame resistant. In addition to the normal front mounting holes, it also has rear "blind" mounting screw holes for extra security. **Lifetime warranty.**

Piezo Keypad (wiegand only): A natural for higher security applications requiring both card and PIN, the 600 integrates a proximity reader and an Essex stainless steel keypad into a single package. Based on piezo technology, the Essex keypad eliminates all moving parts, making it extremely reliable. Read range is up to 4" (10 cm). The 600 may be affixed to a standard USA single-gang wall switch box. Includes a four state LED (red, green, amber, and off), an audio tone, and both black and off-white covers standard. **Lifetime warranty.**



Piezo Keypad (wiegand only): Designed to be mounted directly to standard U. S. A. sized single-gang wall box, the 640 is ideal for applications requiring an access credential and/or personal identification number (PIN), and it delivers read ranges of up to 6 inches (15 cm). Keypad data is transmitted via either an 8-Bit Burst or 26-Bit Wiegand data format using a durable, non-mechanical capacitive technology. It includes blue backlighting and a continuously illuminated 5-key, both for orientation at night, tactile feedback; and a raised 'pip' on the 5-key for use by visually impaired individuals. The 640 ships with both black and white covers standard. **Lifetime warranty.**