



**AVR6620KH**

(Anti-Vandal HID Card Reader)

### Features

- Supports PIN + CARD credentials.
- Smooth attractive design, with all weather
- Blue backlit and anti-vandal metal construction.
- 2 LED and integral sounder for programming and operation.
- Optical tamper detection technology.
- 6-wire shielded interface cable.
- 8 programmable PIN transmission modes including options for key stream, binary, parity, and 3x4 matrix.
- Supports Wiegand 26-Bit, or Clock & Data RFID card transmission formats.
- Comes with a mounting and drilling label, security screw, and tool set to prevent unauthorized opening.
- AVR6620KH is manufactured in KEYKING's ISO:9001 registered facility.

### Description

This superior quality backlit metal PIN and Proximity reader is rugged, weather-resistant and attractive in design. The product is designed to reduce stock levels. Blue backlit keys assist operation in low or no light conditions. With the internal sounder, AVR6620KH provides superior accessibility.

AVR6620KH can be easily disinfected in areas where hygiene is important, and has an exceptionally long life due to no moving parts. The unit resists the elements such as glue, oil, rain, ice, snow. Ideal for hospitals, industrial and commercial application.

This dual-application product has advanced reader features for wide compatibility with different controller types including multiple PIN & RFID card transmission formats, LED control and tamper detection .

### Specifications

- Maximum read range\*: 80mm (3.15in.)
- Modulation: ASK at 125kHz
- Compatible cards: 26 Bits Wiegand  
HID compatible
- Operating Voltage: 7-12VDC
- Operating Current:  $\leq 100\text{mA}$
- Standby Current:  $\leq 50\text{mA}$
- Working Temperature:  $-30^{\circ}\text{C}$  to  $65^{\circ}\text{C}$  ( $-22^{\circ}\text{F}$  to  $150^{\circ}\text{F}$ )
- Operating Humidity: 0 to 95%
- LED Control Input: Dry Contact, Normally Open
- Tamper output: Open collector, active low 32mA max sink current .Optical Technology
- Dimensions: 150mm L x 56mm W x 21mm D
- Weight: 490 g (1.05 lbs)