

### Ultra-small, Highly Versatile Embedded Badge Reader

Capture and store card reads for output to USB with storage mode

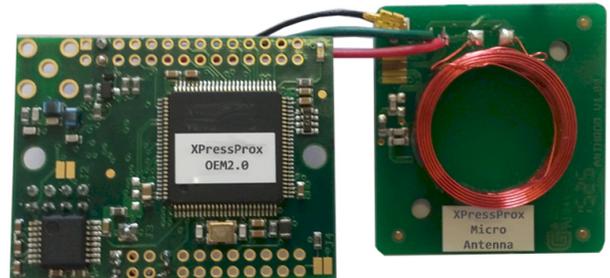
Interprets incoming data from any Wiegand reader with output to serial or keyboard

Easily customized keyboard output formats to parse and display card data based on card type

Data output formats include USB keyboard wedge, Wiegand Data 0 / Data 1, or RS232 serial (19.2k baud)



Model Number:  
XPressProx  
OEM-R3



Model Number: XPressProx OEM-R2

## Specifications

**Output Modes:** USB keyboard wedge      USB human interface device data  
Wiegand Data 1 / Data 0      RS232 serial

**Storage Mode:** Store captured data on 8KB of non-volatile memory for downloading at a later time

**Input Modes:** Input connector allows interpretation of data from any wiegand based reader

**Form Factor Options:** OEM bare board can be integrated into devices supporting USB. Casing is also available for mounting on doors, monitors, etc.

**Connectors:** Micro USB, Molex PicoBlade (2), USB-A (optional)

**Programming:** Easy configuration with provided utility program

**Maximum Read Range:** 1-2 in. depending on card type and environmental conditions

**Power and Interface:** USB self-powered or 5.5-12V 20mA current requirement

**Indicators:** Tri-state LED and buzzer

### OEM Board Dimensions

#### XPressProx OEM-R2

Board: 1.54" x 1.19" x 0.31"

Antenna: 1.19" x 1.30" x 0.20"

#### XPressProx OEM-R3

Board w/ Antenna: 1.96" x 1.38" x 0.28"