**LINX Lical Key Fob Decoder: (MS Series Key Fob)**
Key Fob Button 0 is Connected to Arduino Uno D2
Key Fob Button 1 is Connected to Arduino Uno D3
Key Fob Button 2 is Connected to Arduino Uno D4
Key Fob Button 3 is Connected to Arduino Uno D5
Key Fob Button 4 is Connected to Arduino Uno D6
Key Fob Button 5 is Connected to Arduino Uno D7
Key Fob Button 6 is Connected to Arduino Uno D8
Key Fob Button 7 is Connected to Arduino Uno D9

**Key Fob Pairing Button**

**Connections used by this shield are identified with a square drawn around the pin number**

**Linx LICAL MS Series Key Fob Decoder**

**418 MHz Key Fob Receiver (Not Shown) Located on the Bottom Side of the PCB**

**RP-SMA Key Fob Receiver Antenna Connector**

**3-Character LED Hexadecimal Display controlled by I²C Port**

**Power LED**

**Valid LED Illuminates when Remote Key Fob Button is Pressed**

**I²C Output to Next Device**

SCL
SDA
+5V
GND

**XBee Socket**

**AS1115 I²C LED Controller**

**Buzzer Controlled by D13**

**Open Collector Output 500ma 12V Max Controlled by D12**

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