Remote.h enabled pin 11 pullup so we can just connect IRdetector\_Pin 1 to the Arduino D11.

A Center frequency will prevent other signals to confuse the Remote communications

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| --- | --- |
| DX SKU: 154184  - Material: ABS + iron  - Center frequency: 38kHz;  - Working voltage: 2.7~5.5V;  - 3-pin:  1=Output, 2=GND, 3=Power;  - Receiving range: > 10 meters  - Current: 100mA - Current: DC 60mA - Voltage: Max. 70V - Sensing Method: Reflective - Sensing Distance: 0.591" (15mm) - Mounting Type: Through hole - Pin Pitch: 0.2cm |  |

