

1.0 16-01-2015

New Kaku Protocol

See

<https://github.com/jcw/jeelib>

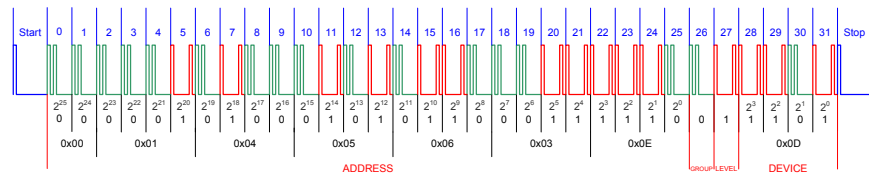
<http://randysimons.nl/26-433mhz-libraries-for-arduino>

<http://www.circuitsonline.net/forum/view/message/1181410>

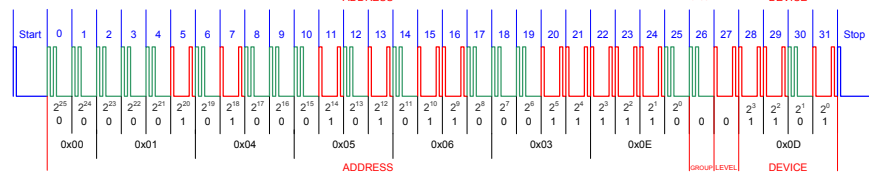
<http://tech.jolowe.se/home-automation-rf-protocols/>

Decoded Timing

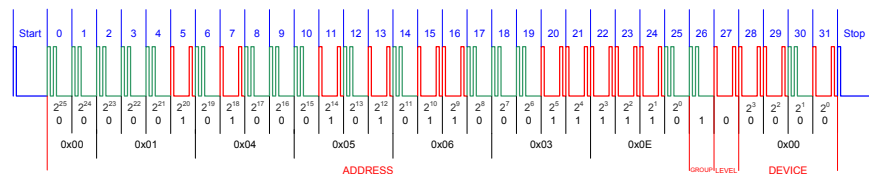
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Device: 14 (13)
Group: No
Level: ON
DIM: No
DIM Level: N.A.



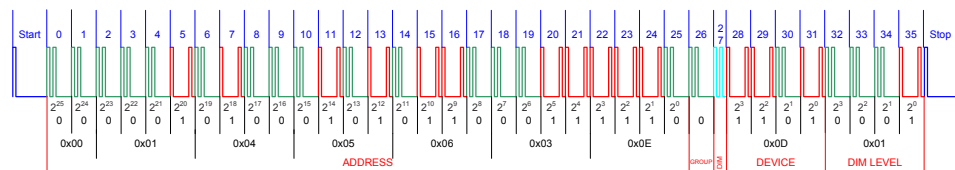
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Level : OFF
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DIM Level: N.A.



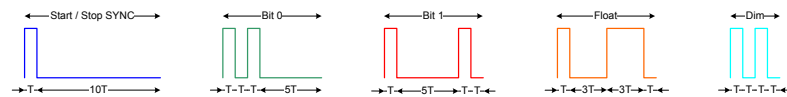
Address: 1332798
Device: 0)
Group: Yes
Level : OFF
DIM: No
DIM Level: N.A.



Address: 1332798
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Group: NO
Level: N.A.
DIM: Yes
DIM Level: 1

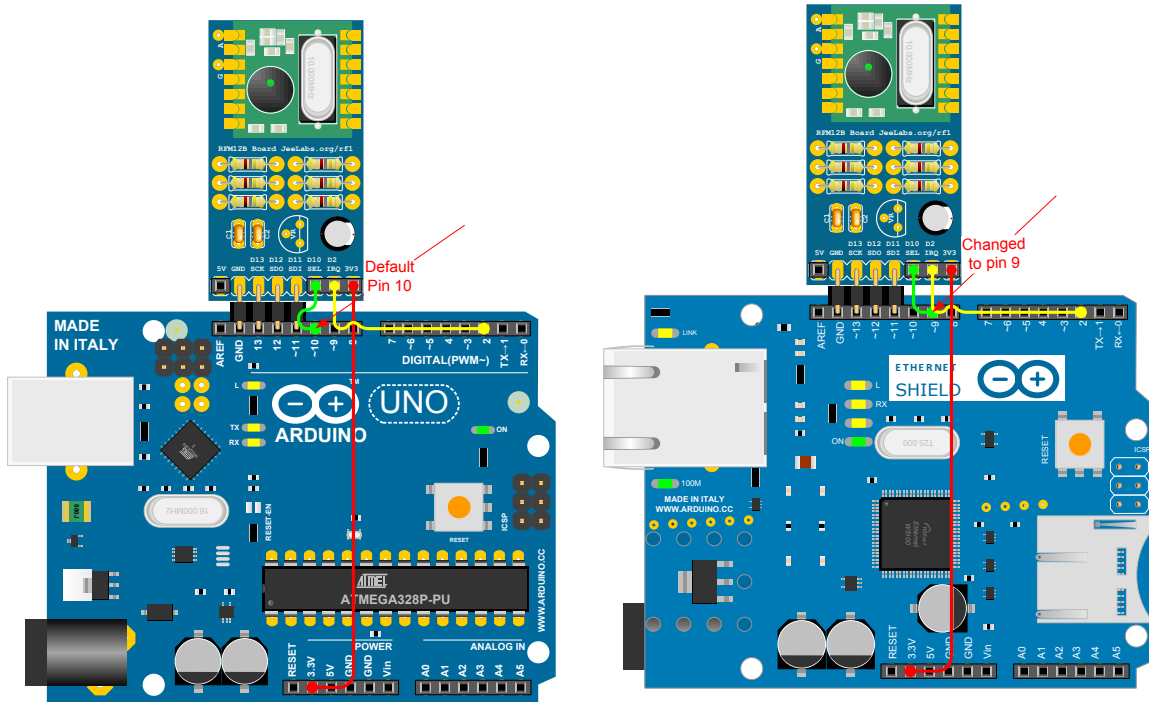


New KAKU Timing
200μs < T < 300μs



Arduino Configurations with RFM12B examples

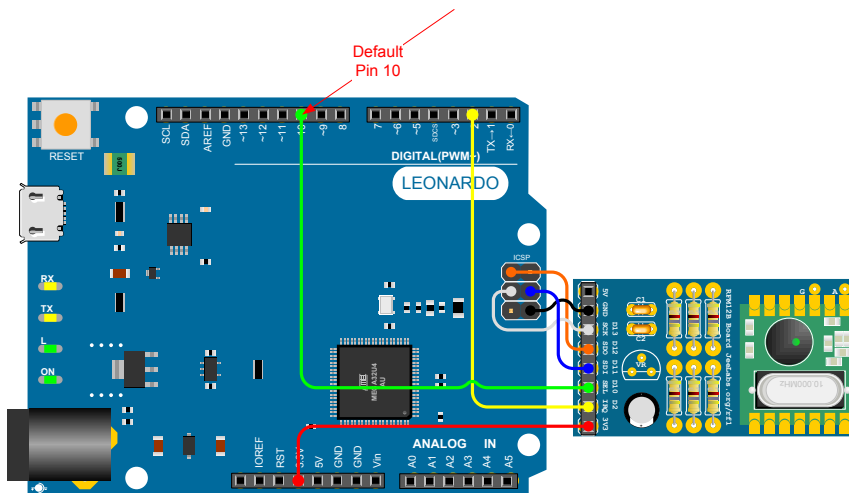
UNO



UNO & RFM12B

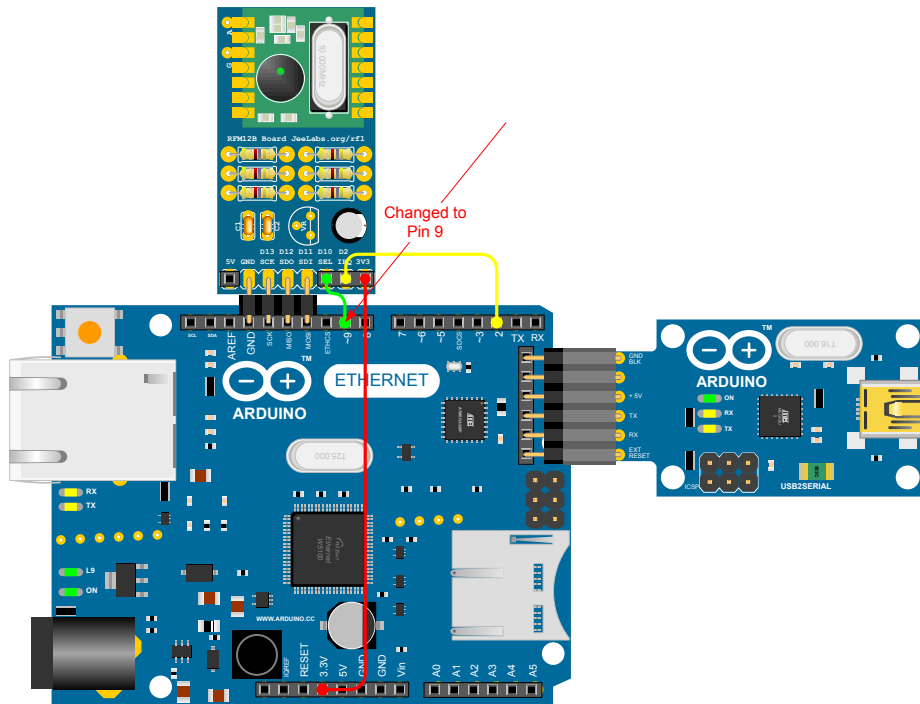
UNO & Ethernet Shield
& RFM12B

Leonardo

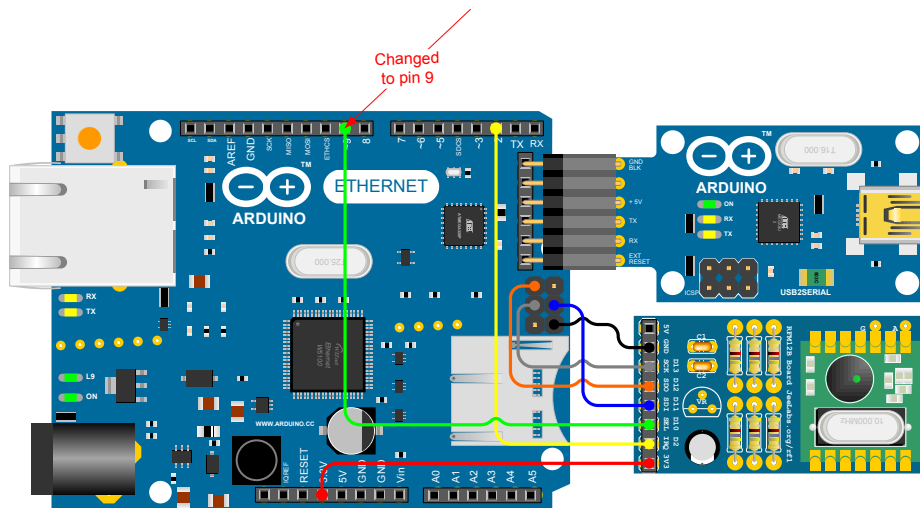


Leonardo & RFM12B

Ethernet

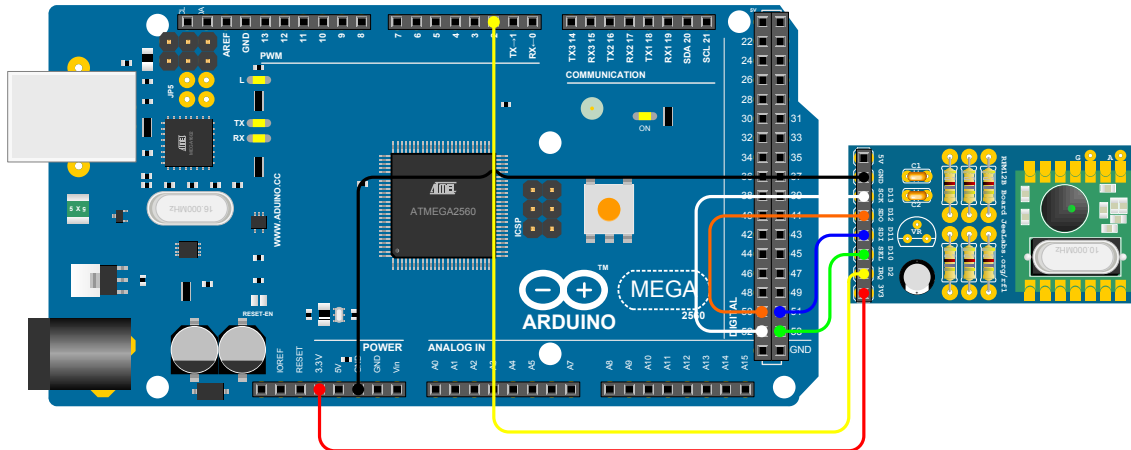


Arduino Ethernet & RFM12B
Type 1

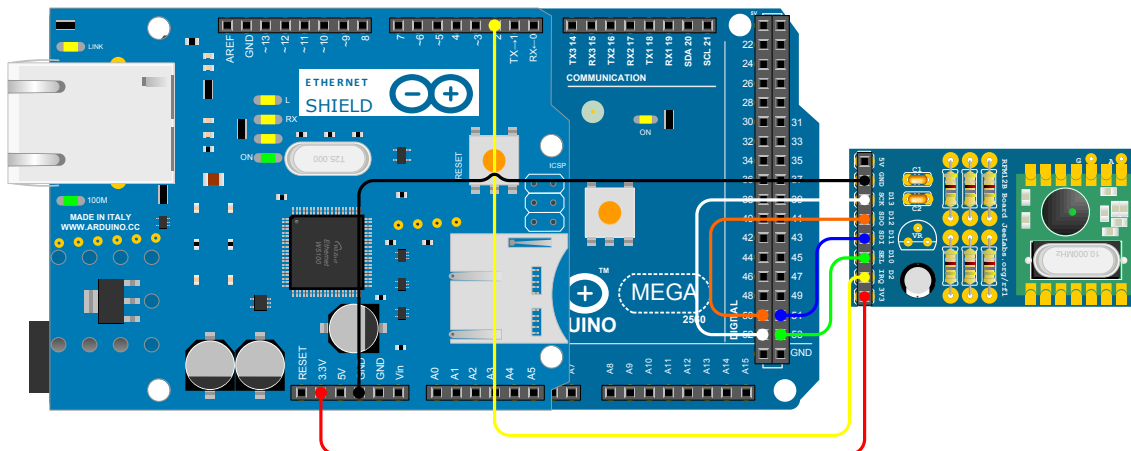


Arduino Ethernet & RFM12B
Type 2

ATMEGA 2560



ATMEGA 2560 & RFM12B



ATMEGA2560 & Ethernet Shield & RFM12B