



#### Notes:

1. MODE\_JMP/JP3  
SHORT 1-2 Universal:  
For USB-POWERED (5/3.3V out),  
SELF/DOUBLE POWERED 5V (4.6V OUT)  
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SHORT 2-3 Custom for 3.3V only:  
SELF/DOUBLE POWERED 3.3V
2. RST\_JMP/JP1  
SHORT 1-2 if need RESET Target board  
for programming via serial bootloader  
(Arduino and STM32)
3. BOOT\_JMP/JP2  
SHORT 1-2 if need BOOT Target board  
for programming via serial bootloader  
(STM32)
4. STM32\_JMP/JP4  
SHORT 1-2 if need RESET Target STM32  
board for programming via serial bootloader  
OPEN 1-2 if need RESET Target Ardu/AVR  
board for programming via serial bootloader

- 1) USB-POWERED (5V/3.3V out)
- 2)SELF/DOUBLE POWERED 5V(4.7V out)
- 3)SELF/DOUBLE POWERED 3.3V
- 4)DTR/RTS for Serial Bootloader (Arduino/AVR, STM32)

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File: cp2102\_usb-COM\_UNIVERSAL\_v1.1.sch

**Title: Universal CP2102 USB-COM dongle**

Size: A4

Date: 2018-11-12

Rev: v1.1a

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