


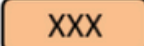
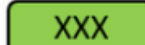




Nucleo-WL55JC Pinout

Pins Legend

Labels usable in code

 <code>PX_Y</code>	MCU pin without conflict	 <code>XXX</code>	Arduino connector names (A0, D1, ...)
 <code>PX_Y</code>	MCU pin connected to other components See PeripheralPins.c (link below) for more information	 <code>XXX</code>	LEDs and Buttons (LED_1, USER_BUTTON, ...)

Labels not usable in code (for information only)

 <code>XXX</code>	Serial pins (USART/UART)	 <code>XXX</code>	AnalogIn (ADC) and AnalogOut pins (DAC)
 <code>XXX</code>	SPI pins	 <code>XXX</code>	CAN pins
 <code>XXX</code>	I2C pins	 <code>XXX</code>	Power and control pins (3V3, GND, RESET, ...)
 <code>XXX</code>	PWMOut pins (TIMER n/c[N]) n = Timer number c = Channel N = Inverted channel		

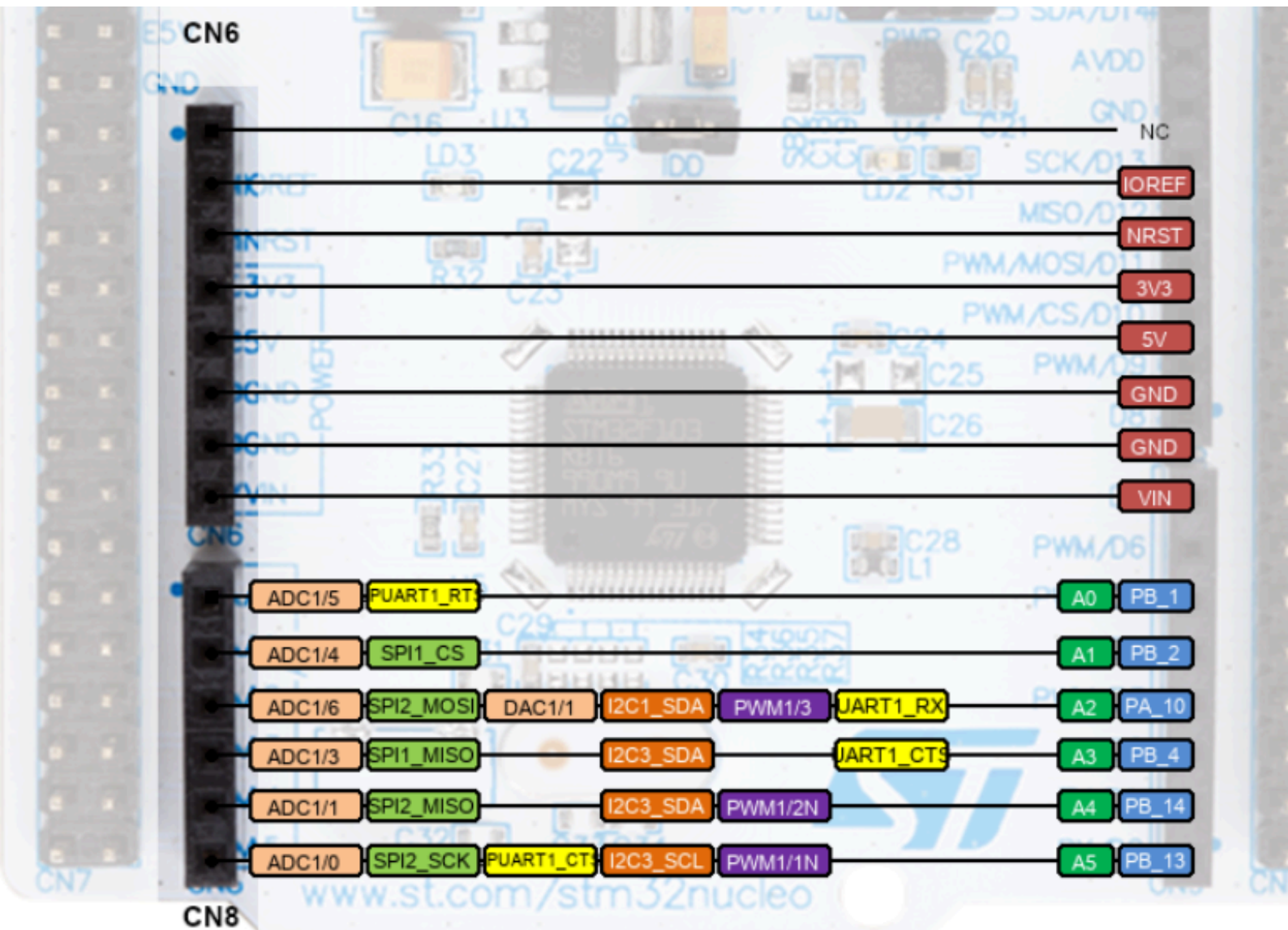
You can find more details on the available pins and labels in the [PeripheralPins.c](#) and [PinNames.h](#) files.

Ci-après se trouvent des images avec les indications claires sur quelles PIN sont utilisables pour connecter des capteurs avec la STM32WL55JC1.

Retenez bien que ces capteurs ont besoin d'une tension d'alimentation, d'un PIN de sortie (type I2C/SDA, SPI/MISO, etc.) et qu'ils doivent être connectés à la masse **le tout sans court-circuit!**

Sources: [🌐 La carte NUCLEO-WL55JC1](#) , [🌐 NUCLEO-WL55JC | Mbed](#)

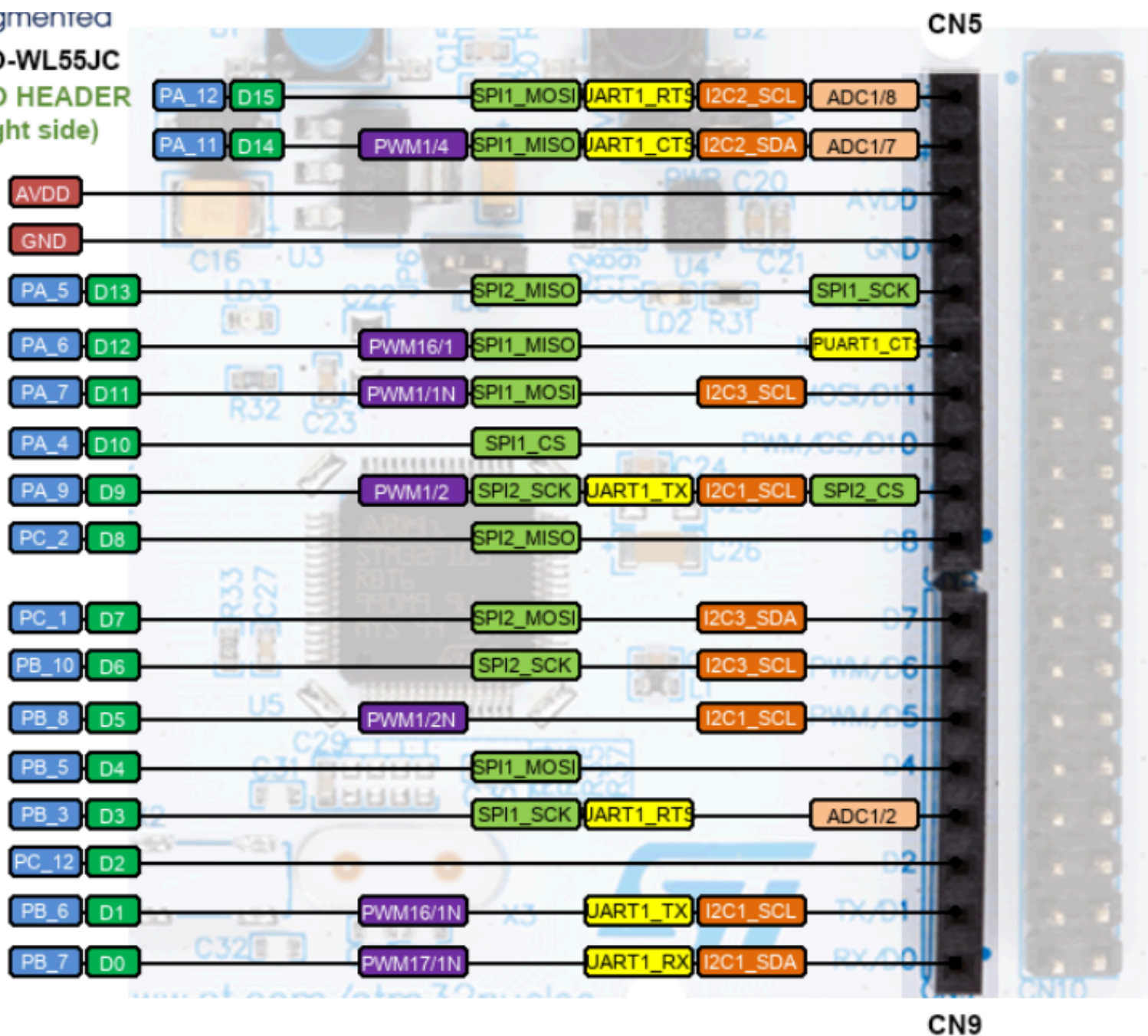
NUCLEO-WL55JC1, broches *Arduino*, CN6 et CN8



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NUCLEO-WL55JC1, broches *Arduino*, CN5 et CN9

augmented
CLEO-WL55JC
UINO HEADER
(top right side)



=====

NUCLEO-WL55JC1, broches *Morpho*, CN7



=====

NUCLEO-WL55JC1, broches *Morpho*, CN10

UCLEO-WL55JC

CN10 HEADER
(top right side)

CN5

CN9

CN10

Pins Legend

Labels usable in code

PX_Y MCU pin without conflict

PX_Y MCU pin connected to other components

See [PeripheralPins.c](#) (link below) for more information

XXX Arduino connector names (A0, D1, ...)

XXX LEDs and Buttons (LED_1, USER_BUTTON, ...)

Labels not usable in code (for information only)

XXX Serial pins (USART/UART)

XXX SPI pins

XXX I2C pins

XXX PWMOut pins (TIMER n/c[N])
n = Timer number c = Channel
N = Inverted channel

XXX AnalogIn (ADC) and AnalogOut pins (DAC)

XXX CAN pins

XXX Power and control pins (3V3, GND, RESET, ...)

You can find more details on the available pins and labels in the [PeripheralPins.c](#) and [PinNames.h](#) files.