pin_get

WMPRO FW >= 1.0 WMMEGA FW >= 2.0

Return the value of an I/O pin

Description

int pin_get (int $pin_index, int $pin_type)

This function will get the current value of a pin based on the **pin index** and **pin type**

Parameters

$pin_index: The internal pin number. Refer to pin_configure() for the list of available pins.

$pin_type:

Pin Type	Description
1	Digital Output
2	Digital Input
4	Analog Input
16	Counter

Return Values

Integer: The returned value depends upon the **pin type**:

Pin Type	Description	Returned Value
1	Digital Output	0 or 1
2	Digital Input	0 or 1
4	Analog Input	ADC value:
		WMPRO 10-bit, 0-1023
		WMMEGA 12-bit, 0-4095
16	Counter	Counter value

See Also

pin_configure() - Configure an I/O pin as a digital input, output, or analog input

pin_set() - Set a digital output to value 1 or 0

adc_read() - Read an onboard ADC channel

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