

## X1 Input & Output

### Input & Output:

Function	Pin type	I/O	Specification	Description
Input	Input 1~4	I	<b>Positive triggered:</b> - Itriggered =35uA - VHmin=3.3V, Vmax=30V - VLmin=0V, VLmax=3V <b>Negative triggered:</b> - Vactive=0V - Vinactive= Open	1. Itriggered is the current which is needed to trigger input 2. The positive triggered input would be triggered if the input voltage is 3.3 V or above. 3. Positive input: (Pin 3, 5) 4. Negative input (Pin 7, 9) 5. Please leave the PIN open if the PIN is not used.
	Ground	-	Power source	
Output	Output 1~3	O	<b>Negative triggered:</b> - Active =0V - Inactive = Open	1. Io=200mA, IoPeak=400mA 2. Negative output: Pin 4, 6, 8, 10 3. Pin 10 is negative triggered for the Relay switch. The maximum current is 2A. 4. Please leave the PIN open if the PIN is not used.
	Output 4 ( Internal 2A Relay )	O	<b>Negative triggered:</b> -ILmax=2A -Active=0V -Inactive= Open	
	Ground	-	Power source	

**\* Note:**

I/O: indicates Input or Output