

AC-Powerwall Control Unit - List of Pins

Module Name	Module Pin	Mega-Pin
Max 485	RE/DE	47
	RO	RX1
	DI/DE	TX1
Rotary Encoder	CLK	43
	DT	44
	SW	45
DS3231	SDA	SDA
	SCL	SCL
DHT11		3
Light switch		4
Mosfet Modul green	SIG	5
Mosfet Modul red	SIG	6
Mosfet Modul yellow	SIG	7
Relay 4-way	CH1	34
	CH2	35
	CH3	36
	CH4	37
Relay 2-way	CH1	38
	CH2	39
SD-Module	MISO	50
	MOSI	51
	SCK	52
	CS	53
12-way switch (Mode)	1	22
	2	23
	3	24
	4	25
	5	26
	6	27
	7	28
	8	29
	9	30
	10	31
	11	32
	12	33
LED Screen	SDA	SDA
	SCL	SCL
ADS1115 ADC (A0)	SDA	SDA
(unused A-Pins to GND)	SCL	SCL
ESP-01	TX	RX2
	RX	TX2