	Monitor	Pinout	Current Register	History	Graph	Config						
	RESET	3.3V 1 —0 EN 2 —0		□ ○□ ○	38 GND 37 GPIO23	SPI MOSI						
	ADC0	GPIO36 3 — O			36 GPIO22 35 GPIO1	I2C SCL TX0						
	ADC3	GPIO39 4 — O	WIFE ESP- WROOM		34 GPIO3	RX0						
	ADC7	GPI035\ 6 -0			33 GPIO21	I2C SDA						
TOUCH9	ADC4	GPIO32 7 —			32 GND							
TOUCH8		GPIO33 8			31 GPIO19	SPI MISO						
DAC1	ADC18	GPIO25 9	Mach 32in co	m	30 GPIO18	SPI SCK						
DAC2	ADC19	GPIO26 10 —			29 GPIO5 28 GPIO17	SPI SS						
TOUCH7		GPIO27 11 — 0 GPIO14 12 — 0	①	0	27 GPI016	RX2						
TOUCH5		GPIO12 13 — 0	© I' - '''co	W.	26 GPIO4	ADC10	TOUCH0					
		GND 14—0	2010	_	25 GPIO0	ADC11	TOUCH1					
TOUCH4	ADC14	GPIO13 15—0	(I)	: 1 0	24 GPIO2	ADC12	TOUCH2					
	LASH D2	GPIO9 16 -			23 GPIO15	ADC13	TOUCH3					
	LASH D3	GPIO10 17 0			22 GPIO8	FLASH D1						
FL	ASH CMD	GPIO11 18—0			21 GPI07	FLASH D0						
		Vin 5V 19 — 0			20 GPIO6	FLASH CK						
Pin numl	per: 23, Ty	pe: 11, Voltage:	0.000 V, Input: Yes, I	Note: VSPI M	OSI or input	digital						
Milliseco	nds: 1000)	Start Recording	g Stop Reco	rding							
Din numl	oor: 36 Tu	no: 6 Voltago:	3.300 V, Input: Yes, N	oto: ADCO S	ENSOD VI	5						
			<u> </u>		_							
Milliseco	nds: 1000)	Start Recording	Stop Recor	ding							
Pin numl	oer: 22, Ty	pe: 12, Voltage	: 1.000 V, Input: Yes, I	Note: I2C SCL	-							
Milliseco	nds: 1000)	Start Recording	Stop Recor	rding							
Pin number: 39, Type: 6, Voltage: 3.300 V, Input: Yes, Note: ADC3 - SENSOR VN												
Milliseco			Start Recording		_							
	1000	•	Otal Creoording	g Otop Necci	unig							
D'	4	. 40 \/-!(4 000 W Inc. (West N		/D0 1	at - 21 - 1						
			1.000 V, Input: Yes, N		•	aigitai						
Milliseco	nds: 1000)	Start Recording	g Stop Recor	ding							
Pin numl	oer: 34, Ty	pe: 6, Voltage:	3.300 V, Input: Yes, N	ote: ADC6 - Ir	nput only							

Monitor Pinout Curre	ent Register	History	Graph	Config
Pin number: 3, Type: 10, Voltage: 1.000 \	/, Input: Yes, Note	: UART RXD	0	
Milliseconds: 1000	Start Recording	Stop Recordi	ng	
Pin number: 35, Type: 6, Voltage: 3.300 V	/, Input: Yes, Note	: ADC7 - Inp	ut only	
Milliseconds: 1000	Start Recording	Stop Recordi	ng	
Pin number: 21, Type: 12, Voltage: 1.000)			
Milliseconds: 1000	Start Recording	Stop Recordi	ng	
Pin number: 32, Type: 6, Voltage: 3.300 V	· ·			
Milliseconds: 1000	Start Recording	Stop Recordi	ng	
D: 1 00 T 0 V II 0 000 V	, , , , , , , , , , , , , , , , , , ,	4005 TO	10110	
Pin number: 33, Type: 6, Voltage: 3.300 \				
Milliseconds: 1000	Start Recording	Stop Recordi	ng	
			_	
Pin number: 19, Type: 11, Voltage: 0.000) · ·			
Milliseconds: 1000	Start Recording	Stop Recordi	ng	
Pin number: 25, Type: 6, Voltage: 3.300 \https://docs.espressif.com/projects/esp-id				
limitations for more info				
Milliseconds: 1000	Start Recording	Stop Recordi	ng	
Pin number: 18, Type: 11, Voltage: 0.000	V, Input: Yes, Not	e: VSPI CLK	or input dig	ital
Milliseconds: 1000	Start Recording	Stop Recordi	ng	
Pin number: 26, Type: 6, Voltage: 3.300 \				
https://docs.espressif.com/projects/esp-id limitations for more info	mennatesvesp32/	apı-rerererice	penpherals	vauc.num#auc
Milliseconds: 1000	Start Recording	Stop Recordi	ng	

Pin number: 5, Type: 8, Voltage: 1.000 V, Input: Yes, Note: input digital VSPI CS0, PWM

Mo	onitor	Pinout	Curre	ent Register	History	Graph	Config		
Pin number: 27, Type: 6, Voltage: 3.300 V, Input: No, Note: ADC2 is in use by Wi-Fi. Please see https://docs.espressif.com/projects/esp-idf/en/latest/esp32/api-reference/peripherals/adc.html#adc-limitations for more info									
Milliseconds:	1000			Start Recording	Stop Recordi	ing			
Dia awahan	47 T	40 Valta	2 200	V laavit Na Nati	t.Din nin fa				
	· •	Tu, voitage:	3.300	V, Input: No, Note	•		ommunication		
Milliseconds:	1000			Start Recording	Stop Recordi	ng			
Pin number: 14, Type: 6, Voltage: 3.300 V, Input: No, Note: ADC2 is in use by Wi-Fi. Please see https://docs.espressif.com/projects/esp-idf/en/latest/esp32/api-reference/peripherals/adc.html#adc-limitations for more info									
Milliseconds:	1000			Start Recording	Stop Recordi	ng			
Pin number:	16, Type:	10, Voltage:	3.300	V, Input: No, Note	e: rxPin pin fo	or Modbus c	ommunication		
Milliseconds:	1000			Start Recording	Stop Recordi	ng			
Pin number: 12, Type: 6, Voltage: 3.300 V, Input: No, Note: ADC2 is in use by Wi-Fi. Please see https://docs.espressif.com/projects/esp-idf/en/latest/esp32/api-reference/peripherals/adc.html#adc-limitations for more info									
Milliseconds:	1000			Start Recording	Stop Recordi	ing			
Pin number: 4, Type: 6, Voltage: 3.300 V, Input: No, Note: dePin pin for Modbus communication									
Milliseconds:	1000			Start Recording	Stop Recordi	ing			
Pin number: 0, Type: 6, Voltage: 3.300 V, Input: No, Note: ADC2 is in use by Wi-Fi. Please see https://docs.espressif.com/projects/esp-idf/en/latest/esp32/api-reference/peripherals/adc.html#adc-limitations for more info									
Milliseconds:	1000			Start Recording	Stop Recordi	ng			
Pin number: 13, Type: 6, Voltage: 3.300 V, Input: No, Note: ADC2 is in use by Wi-Fi. Please see https://docs.espressif.com/projects/esp-idf/en/latest/esp32/api-reference/peripherals/adc.html#adc-limitations for more info									
Milliseconds:	1000			Start Recording	Stop Recordi	ng			

	Monit	or	Pinout	Curre	ent Register	History	Graph	Cont		
Milliseco	nds: 1	000			Start Recording	Stop Record	ding			
Pin number: 9, Type: 1, Voltage: 1.000 V, Input: Yes, Note: SD D2										
Milliseco	nds: 1	000			Start Recording	Stop Recor	ding			
Pin numl	her: 10	Type: 1	l Voltage: (1 000 V	, Input: Yes, Note	· SD D3				
		, .	i, voitage. c).000 V	•					
Milliseco	nds: 1	000			Start Recording	Stop Record	ding			
Pin number: 8, Type: 1, Voltage: 0.000 V, Input: Yes, Note: SD2 SPIWP HS1 DATA 1 Milliseconds: 1000 Start Recording Stop Recording										
		300			otart recording	Otop recon	unig			
Pin numl	ber: 11,	Type: 1	, Voltage: 1	.000 V	, Input: Yes, Note	: SPICS0 C	MD			
Milliseco	nds. 1	000			Start Recording	Stop Recor	dina			
					otar t riodor amig	Otop Hood.	<u>-</u>			
Pin numl	ber: 7, 7	Гуре: 1,	Voltage: 1.	000 V,	Input: Yes, Note:	SD0 SPIQ	HS1 DATA 0			
Milliseco	nds: 1	000			Start Recording	Stop Record	ding			
D'	0 7		\/-!! O	00011	Lee C. Mee Niete			-1-		
			voltage: 0.	000 V,	Input: Yes, Note:	segnale di	clock tempori	zzato		
Milliseco	nds: 1	000			Start Recording	Stop Record	ding			
			Sel	ect Re	nister Address: ni	r anio value				
Select Register Address: or gpio value										

