List of components Node-RED mit ESP32

Hetzner 20€ voucher for new registration	**https://hetzner.cloud/?ref=4CYeG01EJFye**	With this link you will receive 20 € cloud credit.

Project	Pieces	Componenten	*Link (Affiliate - price remains the same for you)	Note
General	1	Litzen – Jumper Wire Kabel	https://amzn.to/3XZkuub*	
General	1	Breadboards	https://amzn.to/3kOViZb*	
General	1	12V 2 A Netzteil	https://amzn.to/3Y0CJzl*	
General	1	DC 5,5 mm 2,1 mm DC Stecker DC Buchse Steckve	https://amzn.to/3j0M0Zm*	
General	1	Resistor Sortiment 25 Werte 1250 Stück	https://amzn.to/3H9Fho7*	
General	1	PNP NPN Power Allzweck-Transistoren-Set	https://amzn.to/3XO6OIS*	
General	1	LED 300 pcs 3mm 5mm	https://amzn.to/3HucDiV*	
General	1	LM2596S DC-DC Netzteil Adapter Step down Modul	https://amzn.to/3wMl3fv*	
Mini weather station	1	BH170 Light sensor	https://amzn.to/3HulGAa*	
Mini weather station	1	BMP180 temp sensor	https://amzn.to/3HvuDcL*	
Mini weather station	1	12V 60mm fan 60 x 15mm	https://amzn.to/3H0Q1Fc*	
Mini weather station	1	ESP32 D1 Mini NodeMCU	https://amzn.to/3j5kn1e*	
Visualize weather data on the e-ink display	1	Seeed Studio XIAO ESP32C3	https://www.seeedstudio.com/Seeed-XIAO-ESP32C3-	Customs duties may apply. From time to time there is also the choice to ship from "DE-Warehouse" for EU shipping
Visualize weather data on the e-ink display	1	Waveshare 2.13 Inch e-Paper Display HAT 250x122	https://amzn.to/3WE4IDX*	
Visualize weather data on the e-ink display	1	3,7 V Lipo-Akku 2000mAh	https://amzn.to/3JctGXW*	
Surveillance camera with ESP32-Cam	1	FT232RL USB zu TTL Serial Adapter für 3,3V und 5V	https://amzn.to/3WvusCs*	
Surveillance camera with ESP32-Cam	1	Resistors see "General		
Surveillance camera with ESP32-Cam	1	Transistors see "General		
Surveillance camera with ESP32-Cam	1	HC-SR501 PIR	https://amzn.to/403WGHi*	
Time recording with RFID und TimeTagger	1	RFID Kit RC522 mit Reader, Chip und Card 13,56Ml	https://amzn.to/3Wy2whb*	
Time recording with RFID und TimeTagger	1	ESP32 D1 Mini NodeMCU	https://amzn.to/3j5kn1e*	
Time recording with RFID und TimeTagger	2	LED see "General		
Time recording with RFID und TimeTagger	2	Resistors see "General		
Time-controlled plant watering	1	LM2596S DC-DC Netzteil Adapter Step down Modul	https://amzn.to/3wMl3fv*	
Time-controlled plant watering	1	DC 5,5 mm 2,1 mm DC Stecker DC Buchse Steckve	https://amzn.to/3j0M0Zm*	
Time-controlled plant watering	1	Seeed Studio XIAO ESP32C3	https://www.seeedstudio.com/Seeed-XIAO-ESP32C3-	Customs duties may apply. From time to time there is also the choice to ship from "DE-Warehouse" for EU shipping
Time-controlled plant watering	1	HC-SR04 Ultra Sonic	https://amzn.to/3H65rYP*	
Time-controlled plant watering	1	Relais 5V KY-019 Modul High-Level-Trigger	https://amzn.to/3JacEK9*	
Smart Plugs and Relays	1	Tasmota Steckdose NOUS A1T	https://amzn.to/3XYixOr*	I have been using the GoSund EP2. However, these are supposed to be delivered with a different chip since 2023 and therefore these Smart Plags can no longer be flashed with TASMOTA. The Nous A1T should work according to the description. When buying, always look for current examples and reviews.
Smart Plugs and Relays	1	Shelly Plus 1PM	https://amzn.to/3kFAR0L*	
IoT Button	1	Seeed Studio XIAO ESP32C3	https://www.seeedstudio.com/Seeed-XIAO-ESP32C3-	Customs duties may apply. From time to time there is also the choice to ship from "DE-Warehouse" for EU shipping
IoT Button	1	3,7 V Lipo-Akku 320mAh	https://amzn.to/3Dec8qN*	
Internet Radio	1	Speaker 3 Watt 8 Ohm	https://amzn.to/3j1SjMi*	
Internet Radio	1	I2S 3W Class D Amplifier Breakout	https://amzn.to/3wp9Scp*	
Internet Radio	1	ESP32 NodeMCU	https://amzn.to/3WAlRhF*	
Raspberry Pico W	1	Raspberry Pico W	https://amzn.to/3H68gZV*	Info: There are two versions, only the one with "W" is also WLAN-capable!