

## Blad1

Wireles I/O unit for Raspberry PI    Revised dec 22, 2023  
 WIOPI-01                                    Revision: v2  
 Bill Of Materials

Qty	Ref.	Part
3	R1,R2,R9	Resistor 10 KOhm
1	R3	resistor 100 KOhm 1% metalfilm
2	R4,R14	resistor 47 KOhm 1% metalfilm
2	R15,R16	resistor 2,2 KOhm 1/8 Watt
2	R5,R6	resistor 4,7 KOhm 1/8 watt
2	R7,R8	resistor 270Ohm 1/8 watt
4	R10..13	resistor 3,3 Kohm 1/8 watt
2	RP1,RP2	resistor network 8x10 KOhm SIL9
1	C1	Elco 100/16 rad
1	C2	Elco 1000uF 16V
4	C3,C4,C6,C9	capacitor 100 nF 2.5 mm pitch
2	C5,C7	cermic capacitor 15 nF
1	C8	capacitor 220 nF
1	Led1	LED 3mm red high intensity
1	Led2	LED 3mm green high intensity
2	T1,T2	FET BS170
1	VR1	R78E-5-1
1	U1	RPI-Z-SH (not included in kit)
1	U2	L6203
1	U3	82B715 SMD
1	U4	PCF8591SMD
1	RN1	RJ12 socket (low profile)
2	Mot1,PW1	AKL086-02
2	Uart1,I2C1	PSS 254-4G
1	F1	Multifuse 2,5 Amp
1	Lht1	PSS 254-3G
2	I/O1,I/O2	PSS 254-10G
1		PSK 254-3W
2		PSK 254-10W
1		female header 2x20
35		PSK pins
1	pb1	pushbutton (90° angled)