

WIODrive
Wireless Central station

Bill of materials

ID	Description	Value	
R1	Resistor ¼ Watt	100 Ohm	
R2	Resistor 2 Watt	0.47 Ohm	In package
R3	Resistor 1/8 Watt	270 Ohm	
R4	Resistor 1/8 Watt	22 Kohm	
R5	Resistor 1/8 Watt	22 Kohm	
R6	Resistor 1/8 Watt	2.2 Kohm	
R7	Resistor 1/8 Watt	2.2 Kohm	
R8	Resistor 1/8 Watt	10 Kohm	
R9	Resistor 1/8 Watt	1 Kohm	
R10	Resistor 1/8 Watt	220 Ohm	
R11	Resistor 1/8 Watt	220 Ohm	
R12	Resistor 1/8 Watt	270 Ohm	
R13	Resistor 1/8 Watt	270 Ohm	
R14	Resistor 1/8 Watt	10 Kohm	
C1	Capacitor 5mm pitch	15 nF	
C2	Capacitor 5mm pitch	15 nF	
C3	Capacitor 5mm pitch	220 nF	
C4	Elco 25V radial	1000 uF	
C5	Elco 16V radial	10 uF	
C7	Elco 16V radial	100 uF	
C6	Capacitor 2.5 mm pitch	100 nF	
Le1	Led 3mm	red	
D1	Diode	BAT85	
D2	Diode	BAT85	
T1	Transistor	BC337/40	
T2	Transistor	BC337/40	
VR1	Voltage regulator	7805	
U1	Lolin D1 mini		
	2 x 8 headers female		
U2	H-bridge	L6203	
GR1	Rectifier	KBU6	
PWR1	connector	AST 021-02	
OUT1	connector	AST 021-02	
IIC1	connector	PSS 254-4G	
RC!	connector	PSS 254-4G	
Hal1	connector	PSS 254-3G	
Lights1	connector	PSS 254-3G	
IBB1	connector	PSS 254-3G	
ESC1	Header 3 pins		
SE1	Header 3 pins		
F1	Multifuse 2,5 Amp		
pcb			
	20 x PSK pins		
	3 x PSK connector	PSK 254-3W	
	2 x PSK connector	PSK 254-4W	