

ZXPS REV 2.2 Parts List

QTY	Designations	Description	
1	PCB	ZXPX REV 2.2 PCB	

Stackable Arduino Headers

1		6-pin header	
2		8-pin header	
1		10-pin header	

Through-hole parts

1	R1	10K Resistor 1/8w axial	
1	R2	1K Resistor 1/8w axial	
1	LED 1	Red Diffused	
1	SW1	Push Button Switch	
1	D1	1N4148 Diode, axial	
1	J1	6-pin header	

OPTIONAL - Parts for QWIC/STEMMA I2C interface

NOTE: There is no point in installing the QWIC/STEMMA interface components unless you intend to connect 3.3V or other low voltage I2C sensors in your applications through this interface. **CAUTION:** The components for this interface are small SMD devices and require SMD device soldering experience and tools.

4	R3,R4,R5,R6	10K Resistor, 0602 SMD	
2	Q1,Q2	BSS138 FET SOT 23	
1	J2	4-pin QWIC/STEMMA JST SH SMD Connector	
1	J3	4-pin Header - optional	