

Raspberry Pi - Hive Interface Parts List ver 0.2

Description	Qty	Price Each	Extended
Circuit Board	1	\$2.750	\$2.75
2x20 header	1	\$0.320	\$0.32
4 port RJ Jacks Wallco WAL78-PT-JGT4-6X4	2	\$2.350	\$4.70
RJ14 Plugs	8	\$0.077	\$0.62
6x11mm standoff M2.5 male x m2.5 female	4	\$0.193	\$0.77
M2.5 screw	4	\$0.020	\$0.08
M2.5 nut	4	\$0.020	\$0.08
Scale ADC			
HX711 Board	1	\$3.000	\$3.00
1x4 female	1	\$0.050	\$0.05
1x6 female	1	\$0.050	\$0.05
4.7 mfd capacitor	1	\$0.210	\$0.21
LED Status/Activity Indicator			
LED	1	\$0.010	\$0.01
330 ohm resistor	1	\$0.020	\$0.02
Rain gauge filter			
1K resistor	1	\$0.020	\$0.02
.1 mfd capacitor	1	\$0.130	\$0.13
12 VDC Power Supply option 1			
Power supply	1	\$0.650	\$0.65
1x2 female	4	\$0.062	\$0.25
1x2 male	4	\$0.062	\$0.25
Screw terminal	1	\$0.080	\$0.08
Battery monitor			
2.2K resistor	2	\$0.020	\$0.04
1K resistor	1	\$0.020	\$0.02
200K resistor	1	\$0.020	\$0.02
			\$14.12