



Aluno: Ricardo Balreira	12º Ano /Turma I	
Material para o projeto		Nº9

Quantidade	Nome	Modelo/referência	Link	Preço Unitário
3	RF transmitter	PTR000875	https://www.ptrobotics.com/wireless/875-rf-link-transmitter-434mhz.html?search_query=rf+transmitter&results=11	4,61 €
3	RF encoder	PTR001199	https://www.ptrobotic s.com/wireless/1199- ht12e-remote-control- encoder.html?search_ query=rf+encoder&re sults=3	3,69 €
2	Botão de pressão	PTR001050	https://www.ptrobotic s.com/tactile- switch/1050-tactile- button-12mm- black.html?search_qu ery=push+buttons&re sults=46	0,49 €
4	Resistência de 750k			
3	ULN2803 Circuito Integrado	PTR000120	https://www.ptrobotic s.com/circuitos- integrados-varios/120- uln2803.html	0,80€
2	RF receiver	PTR000877	https://www.ptrobotic s.com/wireless/877-rf- link-receiver- 4800bps- 434mhz.html?search_ query=rf+transmitter &results=11	5,54 €
4	Resistência de 33k			









2	RF decoder	PTR001200	https://www.ptrobotic s.com/wireless/1200- ht12d-remote-control- encoder.html?search query=rf+decoder&re sults=2	3,69 €
3	Motor de vibração	PTR002951	https://www.ptrobotic s.com/motores- dc/2951-vibrating- mini-motor- disc.html?search_quer y=vibrating+motor&r esults=4	2,77 €
2	Buzzer	PTR001688	https://www.ptrobotic s.com/som/1688- buzzer- 12vdc.html?search_qu ery=buzzer&results=3	3,94 €



