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| 2\*DSD TECH HC-05 Bluetooth Serial Pass-through Module | 2\* £6.99 | <https://www.amazon.co.uk/DSD-TECH-HC-05-Pass-through-Communication/dp/B01G9KSAF6/ref=as_li_ss_tl?rps=1&ie=UTF8&qid=1533756032&sr=8-3&keywords=HC-05&refinements=p_76:419158031&linkCode=sl1&tag=howtomuk-21&linkId=611fc7a33199eaecc3bb7bf4b911c718&language=en_GB> |
| 2\*  L298N Dual H Bridge Motor Driver | 2\*  £4.69 | <https://www.amazon.co.uk/Neuftech-H-bridge-stepper-controller-Raspberry/dp/B01KBTNHS6/ref=as_li_ss_tl?rps=1&ie=UTF8&qid=1533755677&sr=8-3&keywords=L298N&refinements=p_76:419158031&linkCode=sl1&tag=howtomuk-21&linkId=82aac44351b00bf9fb34bbbedc4f06bc&language=en_GB> |
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| 2\*2 Pcs Smart Robot Car Tyres Wheels | 2\*  [£3.85](https://www.amazon.co.uk/gp/offer-listing/B00Q6ZHCHM/ref=dp_olp_new_mbc?ie=UTF8&condition=new)  + £3.20 Shipping | <https://www.amazon.co.uk/Smart-Robot-Wheels-Arduino-Chassis/dp/B00Q6ZHCHM/ref=sr_1_fkmr0_2?keywords=high+friction+wheels+arduino&qid=1575467243&sr=8-2-fkmr0> |
| 10 pcs XT60 Battery Connectors for RC Battery Toy Vehicle 5pcs Male connectors and 5pcs Female connectors (5 pairs) | £4.99 | <https://www.amazon.co.uk/Battery-Connectors-Vehicle-connectors-connector/dp/B074RGT76J/ref=sr_1_2_sspa?crid=MQAO1GYJ45W4&keywords=xt60+connectors&qid=1576073834&sprefix=xt60+%2Caps%2C149&sr=8-2-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUFSMEoyVkEyRktOV0omZW5jcnlwdGVkSWQ9QTAyNTA5NzMxRDJMWFJORjBWT1dXJmVuY3J5cHRlZEFkSWQ9QTA4ODQ3MzUyOTBLNUlBQUFSQTc0JndpZGdldE5hbWU9c3BfYXRmJmFjdGlvbj1jbGlja1JlZGlyZWN0JmRvTm90TG9nQ2xpY2s9dHJ1ZQ==> |
| 2\*HALJIA DC 12V 100RPM High Torque Motor | 2\* £9.99 | <https://www.amazon.co.uk/Permanent-Magnetic-Reduction-Electric-Eccentric/dp/B0741TC9JB/ref=as_li_ss_tl?rps=1&ie=UTF8&qid=1533758730&sr=8-8&keywords=12V+DC+High+Torque+Gear+Box+Electric+Motor&refinements=p_76:419158031&linkCode=sl1&tag=howtomuk-21&linkId=99f46436c1b14c70bc3191428f640424&language=en_GB> |
| DIY PS2 Joystick Breakout Module | £3.81 | <https://www.amazon.co.uk/PS2-Joystick-Breakout-Arduino-Microcontroller-Prototyping/dp/B01M74LRAR/ref=as_li_ss_tl?rps=1&ie=UTF8&qid=1533756353&sr=8-5&keywords=JoyStick+Breakout&refinements=p_76:419158031&linkCode=sl1&tag=howtomuk-21&linkId=1de70433b3110f5998e47489bdf300d0&language=en_GB> |
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| 6 Pack LM2596 DC to DC (Buck converter) | £8.75 | <https://www.amazon.co.uk/LM2596-Converter-3-0-40V-1-5-35V-Supply/dp/B01GJ0SC2C/ref=sr_1_1_sspa?crid=PLTZUEDM02B&keywords=buck+converter&qid=1576073283&sprefix=buck+%2Caps%2C198&sr=8-1-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUFZVVUxR0FJRlMwRVMmZW5jcnlwdGVkSWQ9QTA2MzQ4Mjg4U0JHMkNRSTlMNDMmZW5jcnlwdGVkQWRJZD1BMDMzMzA5ODIwUVdCNFE0TTdaRk4md2lkZ2V0TmFtZT1zcF9hdGYmYWN0aW9uPWNsaWNrUmVkaXJlY3QmZG9Ob3RMb2dDbGljaz10cnVl> |

Total price (subject to small changes until ordering due to amazon): 71.8 Pounds

**Lend both required arduinos and 12V batteries from ICRS**