




## Componentes do Kit ROV4ALL – Versão Avançada

O Kit ROV4ALL – Versão Avançada é composto pelos componentes apresentados abaixo. Os links são meramente indicativos, para consulta das especificações.

	<p>1x Fonte de alimentação de 12V e 6A (mas preferencialmente de 7A ou superior), <b>com ligação terra (cabo de alimentação de 3 pinos)</b>  <a href="https://mauser.pt/catalog/product_info.php?cPath=23_66_883&amp;products_id=035-0741">https://mauser.pt/catalog/product_info.php?cPath=23_66_883&amp;products_id=035-0741</a></p>
	<p>1x Conector DC Macho 5.5/2.1/10mm com parafusos          (Nota: o conector deverá ser adequado à fonte de alimentação)  <a href="https://mauser.pt/catalog/product_info.php?cPath=735_751_2905_754&amp;products_id=011-0678">https://mauser.pt/catalog/product_info.php?cPath=735_751_2905_754&amp;products_id=011-0678</a></p>
	<p>3x <b>Motor Isolado</b> 12V LICHIFIT RC Jet Boat Submarino Motor Thruster 7.4V 16800 RPM          (Nota: Por norma são vendidos aos pares, logo são necessários 2 pares)  <a href="https://www.amazon.es/-/pt/dp/B07WY4MDYZ/ref=sr_1_4?crd=CKTRM5920MPU">https://www.amazon.es/-/pt/dp/B07WY4MDYZ/ref=sr_1_4?crd=CKTRM5920MPU</a></p>
	<p>2x 10metros cabo de rede blindado (Cat5E ou superior) <b>unifilar</b></p>
	<p>1x Monitor 4.3”, preferencialmente rebatível (com ligação RCA)  <a href="https://mauser.pt/catalog/product_info.php?cPath=576_2325&amp;products_id=013-1330">https://mauser.pt/catalog/product_info.php?cPath=576_2325&amp;products_id=013-1330</a></p>
	<p>1x Câmara de estacionamento p/carro <b>estanque</b> (com ligação RCA) + cabo RCA de 6 a 10 metros + cabo de alimentação  <a href="https://mauser.pt/catalog/product_info.php?cPath=576_2325&amp;products_id=013-0211">https://mauser.pt/catalog/product_info.php?cPath=576_2325&amp;products_id=013-0211</a></p>
	<p>1x Sensor de Temperatura <b>estanque DS18B20</b> com adaptador Velleman compatível com Arduino          (Nota: caso não esteja disponível com o adaptador, poderá ser adquirido apenas o sensor)  <a href="https://mauser.pt/catalog/product_info.php?cPath=1667_2669_2676&amp;products_id=096-9472">https://mauser.pt/catalog/product_info.php?cPath=1667_2669_2676&amp;products_id=096-9472</a></p>
	<p>1x placa Arduino UNO (ou compatível)  <a href="https://mauser.pt/catalog/product_info.php?cPath=1667_2889_2891_2888&amp;products_id=096-9476">https://mauser.pt/catalog/product_info.php?cPath=1667_2889_2891_2888&amp;products_id=096-9476</a></p>
	<p>1x Breadbord de 400 contactos  <a href="https://mauser.pt/catalog/product_info.php?cPath=324_708_1569&amp;products_id=096-7935">https://mauser.pt/catalog/product_info.php?cPath=324_708_1569&amp;products_id=096-7935</a></p>

	<p><b>1x Potenciômetro linear carvão 125mW 10kR - R9011-1-10K</b>  <a href="https://mauser.pt/catalog/product_info.php?cPath=324_1001_845_2215&amp;products_id=005-1147">https://mauser.pt/catalog/product_info.php?cPath=324_1001_845_2215&amp;products_id=005-1147</a></p>
	<p><b>65x cabo macho-macho</b>  <a href="https://mauser.pt/catalog/product_info.php?cPath=1874_56_2732_2787&amp;products_id=096-4941">https://mauser.pt/catalog/product_info.php?cPath=1874_56_2732_2787&amp;products_id=096-4941</a></p>
	<p><b>40x cabo macho-fêmea</b>  <a href="https://mauser.pt/catalog/product_info.php?cPath=1874_56_2732_2787&amp;products_id=096-7941">https://mauser.pt/catalog/product_info.php?cPath=1874_56_2732_2787&amp;products_id=096-7941</a></p>
	<p><b>2x resistência de 470r</b>  <a href="https://mauser.pt/catalog/product_info.php?cPath=324_526_527&amp;products_id=104-7032">https://mauser.pt/catalog/product_info.php?cPath=324_526_527&amp;products_id=104-7032</a></p>
	<p><b>2x LED 12V Branco (ou outra cor)</b>  <a href="https://mauser.pt/catalog/product_info.php?cPath=324_278_739&amp;products_id=017-0974">https://mauser.pt/catalog/product_info.php?cPath=324_278_739&amp;products_id=017-0974</a></p>
	<p><b>2x Controlador de motor L298N</b>  <a href="https://mauser.pt/catalog/product_info.php?cPath=324_2610_2614&amp;products_id=096-6262">https://mauser.pt/catalog/product_info.php?cPath=324_2610_2614&amp;products_id=096-6262</a>  <a href="https://mauser.pt/catalog/product_info.php?cPath=324_2610_2614&amp;products_id=096-6807">https://mauser.pt/catalog/product_info.php?cPath=324_2610_2614&amp;products_id=096-6807</a></p>
	<p><b>1x Módulo Grove – Botão Luminoso Amarelo Seed</b>  (Nota: verificar se inclui o cabo com conector seed, que poderá ser adquirido em separado)  Botão: <a href="https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2682&amp;products_id=096-6756">https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2682&amp;products_id=096-6756</a>  Conector: <a href="https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2784&amp;products_id=096-8262">https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2784&amp;products_id=096-8262</a></p>
	<p><b>1x Módulo Grove – Botão Luminoso Azul Seed</b>  (Nota: verificar se inclui o cabo com conector seed, que poderá ser adquirido em separado)  Botão: <a href="https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2682&amp;products_id=096-6757">https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2682&amp;products_id=096-6757</a>  Conector: <a href="https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2784&amp;products_id=096-8262">https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2784&amp;products_id=096-8262</a></p>
	<p><b>1x Módulo Grove – Botão Luminoso Vermelho Seed</b>  (Nota: verificar se inclui o cabo com conector seed, que poderá ser adquirido em separado)  Botão: <a href="https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2682&amp;products_id=096-6755">https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2682&amp;products_id=096-6755</a>  Conector: <a href="https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2784&amp;products_id=096-8262">https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2784&amp;products_id=096-8262</a></p>
	<p><b>1x Módulo Grove – Joystick de Polegar</b>  (Nota: verificar se inclui o cabo com conector seed, que poderá ser adquirido em separado)  Botão: <a href="https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2682&amp;products_id=096-6618">https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2682&amp;products_id=096-6618</a>  Conector: <a href="https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2784&amp;products_id=096-8262">https://mauser.pt/catalog/product_info.php?cPath=1667_2604_2784&amp;products_id=096-8262</a></p>
	<p><b>1x Display com módulo I2C de 16 caracteres e 2 linhas</b>  <a href="https://mauser.pt/catalog/product_info.php?cPath=324_1342_1760&amp;products_id=017-1092">https://mauser.pt/catalog/product_info.php?cPath=324_1342_1760&amp;products_id=017-1092</a></p>
	<p><b>1x caixa estanque pequena, com 89x43x37mm ou superior</b>  (Nota: destina-se a colocar a câmara de estacionamento e a respetiva ligação RCA + alimentação)  <a href="https://mauser.pt/catalog/product_info.php?cPath=570_629_3129&amp;products_id=302-1454">https://mauser.pt/catalog/product_info.php?cPath=570_629_3129&amp;products_id=302-1454</a></p>