Things to buy for building the drone (Second order)

Group members: Peidong Chen ([peidong@outlook.com)](mailto:peidong@outlook.com)), Jiayu Guo ([gjygjy2008@ucla.edu)](mailto:gjygjy2008@ucla.edu)), Yitian Hu ([huyt.zju@gmail.com)](mailto:huyt.zju@gmail.com)), Yang Yang ([byyangyang@ucla.edu)](mailto:byyangyang@ucla.edu))

One for each is enough. Thank you Professor Kaiser☺

1.

Steel Pan Head Machine Screw, Black Oxide Finish, Meets DIN 7985, #1 Phillips Drive, M2.5-0.45 Thread Size, 10 mm Length, Fully Threaded, Import (Pack of 100)

Ships from and sold by Amazon.com.

Price: $5.91 (Amazon Prime)

<http://www.amazon.com/Machine-Finish-Phillips-M2-5-0-45-Threaded/dp/B00F33S93E/ref=pd_sim_328_1?ie=UTF8&refRID=1Z7CH43SQDQ9TR4JC8WE&dpID=41czlA6T3fL&dpSrc=sims&preST=_AC_UL160_SR150%2C160_>

2

Class 4.8 Steel Machine Screw, Zinc Plated Finish, Pan Head, Phillips Drive, Meets DIN 7985, 16mm Length, M2.5-0.45 Metric Coarse Threads (Pack of 100)

Ships from and sold by Amazon.com.

Price: $5.61 (Amazon Prime)

<http://www.amazon.com/dp/B000NHSAIO/ref=biss_dp_t_asn>

3.

Steel Pan Head Machine Screw, Black Oxide Finish, Meets DIN 7985, #1 Phillips Drive, M2-0.4 Thread Size, 12 mm Length, Fully Threaded, Import (Pack of 100)

Ships from and sold by Amazon.com.

Price: $5.02 (Amazon Prime)

<http://www.amazon.com/Machine-Finish-Phillips-M2-0-4-Threaded/dp/B00F33T7OO/ref=pd_sim_328_7?ie=UTF8&refRID=0V7VD0HF77154C1172Q2>

4.

Steel Hex Nut, Zinc Plated Finish, Class 6, DIN 934, Metric, M2.5-0.45 Thread Size, 5 mm Width Across Flats, 2 mm Thick (Pack of 100)

Ships from and sold by Amazon.com.

Price: $2.91 (Amazon Prime)

<http://www.amazon.com/Plated-Finish-Metric-M2-5-0-45-Thread/dp/B009EFLIWG/ref=pd_rhf_se_p_img_4?ie=UTF8&refRID=0SV41C567VXP8EJGSARX>

5. Stainless Steel Machine Screw, Plain Finish, Flat Head, Phillips Drive, 16mm Length, M2-0.4 Threads (Pack of 100)

Ships from and sold by Amazon.com.

Price: $7.62 (Amazon Prime)

<http://www.amazon.com/Stainless-Machine-Finish-Phillips-Threads/dp/B000FN5VAG/ref=sr_1_4?s=industrial&ie=UTF8&qid=1445106880&sr=1-4&keywords=M2-0.4>

6.

Steel Hex Nut, Zinc Plated Finish, Class 6, DIN 934, Metric, M2-0.4 Thread Size, 4 mm Width Across Flats, 1.6 mm Thick (Pack of 100)

Ships from and sold by Amazon.com.

Price: $2.71 (Amazon Prime)

<http://www.amazon.com/Plated-Finish-Metric-M2-0-4-Thread/dp/B009EFLGSM/ref=pd_sim_328_4?ie=UTF8&refRID=1YBX03BY67NWYWKWZ2NW&dpID=51EP-wrfDwL&dpSrc=sims&preST=_AC_UL160_SR160%2C160_>

7.

RipaFire® 5 Pcs T Plug Male to XT-60 Female Connector Converter Adapter for RC Model Lipo Battery ESC

Sold by [RipaFire](http://www.amazon.com/gp/help/seller/at-a-glance.html/ref=dp_merchant_link?ie=UTF8&seller=A2DXPCPGUR2OBI&isAmazonFulfilled=1) and [Fulfilled by Amazon](http://www.amazon.com/gp/help/customer/display.html?ie=UTF8&ref=dp_fulfillment&nodeId=106096011).

Price: $12.49 (Amazon Prime)

<http://www.amazon.com/RipaFire%C2%AE-Connector-Converter-Adapter-Battery/dp/B0107M4PUQ/ref=sr_1_cc_5?s=aps&ie=UTF8&qid=1445058347&sr=1-5-catcorr&keywords=XT60+Female+to+Deans+Male>

8. (This sensor is not urgent because we already have one. Just need it for second drone)

Diymall® Mpu-9250 9dof Module Nine-axis Attitude Gyro Compass Acceleration Magnetic Field Sensor

Ships from and sold by [DIYmall](http://www.amazon.com/gp/help/seller/at-a-glance.html/ref=dp_merchant_link?ie=UTF8&seller=A28JUS3SJ1A0RV).

Price: $11.99 (Not eligible for Amazon Prime.)

<http://www.amazon.com/Diymall%C2%AE-Mpu-9250-Nine-axis-Attitude-Acceleration/dp/B00OPNUO9U/ref=sr_1_1?ie=UTF8&qid=1445058664&sr=8-1&keywords=mpu9250>