

## Collision Avoidance Assistant (CAA)

- Modular Solution for distance control and collision avoidance for UAVs
- Range of sensing: min. 60cm, max. 500cm
- Robust complementary sensing technology combining ultrasonic and infrared sensors
- 360° coverage of environment:  
12x40° ultrasonic + 8 x 5° infrared
- Plug & Play interface for flight controls (e.g. Pixhawk integrated)
- Distance control on distances between 1m and 2m
- Weight: 400g
- Size: 14,5cm x 11,5cm x 6,7cm
- Operating voltage: 5V
- Extra interface: USART / TWI available



CAA UI

**Available now!**



CAA UI integrated



*The Embedded Qopter Project is promoted by the Federal Ministry of economics and energy of Germany and the European Social Fund in the context of the EXIST-program.*



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für Wirtschaft  
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**EXIST**  
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