



Crazyflie-Z-ranger v2 deck

SKU 114991550

The Z-ranger deck v2 uses a laser sensor to measure the distance to the ground and adds the possibility to fly with precise height control. Using the ToF sensor VL53L1x the Crazyflie 2.X can measure the distance from the sensor to a ground object at up to 4 meters.

Features

- Fast, accurate distance ranging
- Measures absolute range up to 4 m
- Eye-safe

Specifications

- **VL53L1x** ToF sensor to measure distance up to 4 meters within a few millimeters (depending on surface and light conditions).
- 1-wire memory for automatic expansion deck detection

Mechanical specifications

- Weight: 1.6g
- Size (WxHxD): 21x28x4mm
- Designed for mounting under the Crazyflie 2.X

Compatibility:

See Conpatibility Matrix

Part List:

1 x Z-ranger V2 deck

ECCN/HTS

ECCN	EAR99
HSCODE	9031900090
UPC	

