

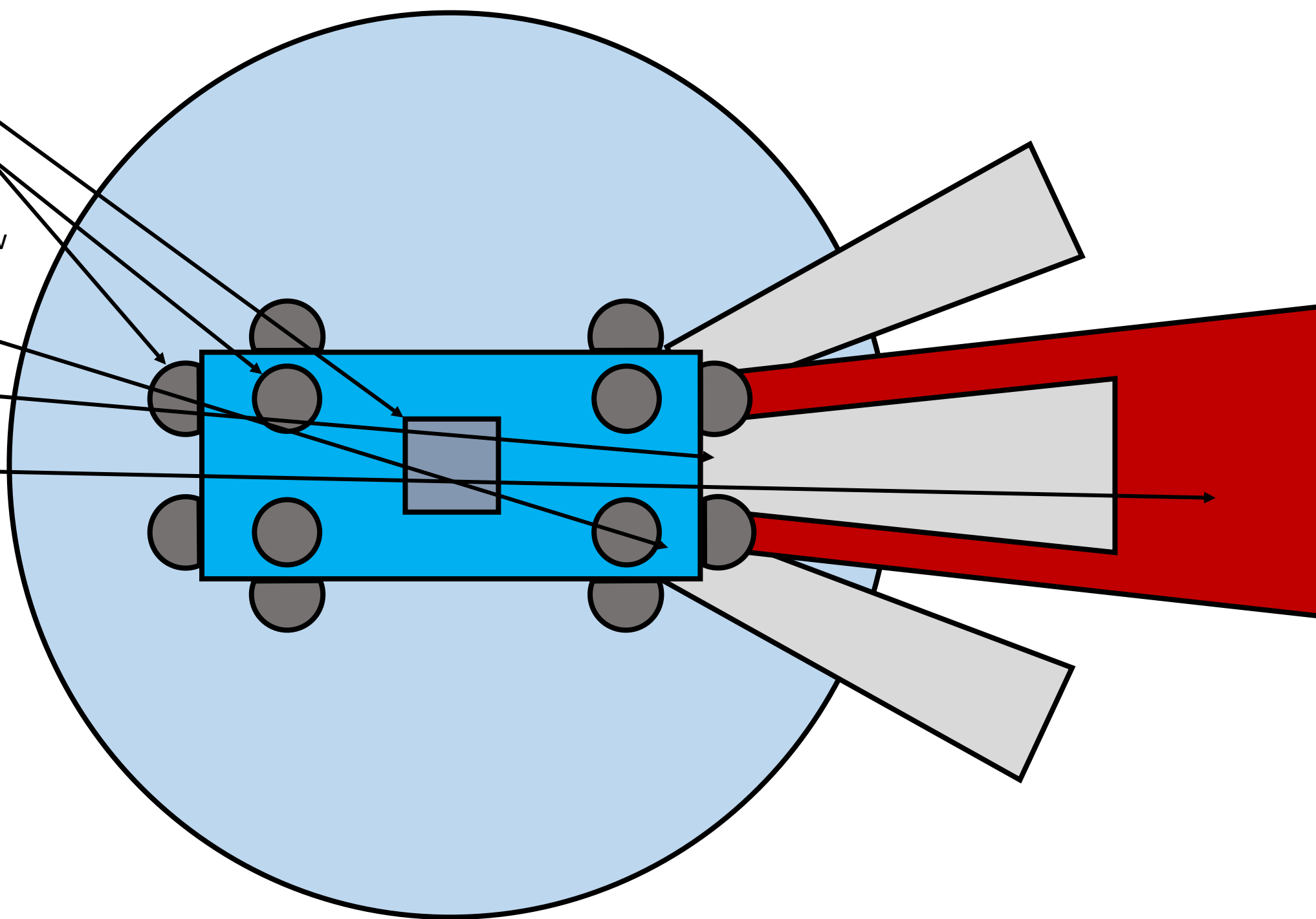
Lidar + 360 Camera

12 Ultrasonic sensors

2 Narrow Field of View
cameras

1 Wide Field of View
camera

1 Radar in the front



Lidar: Helps get main point cloud for autonomous driving

360 camera: mid range object detection/classification

2 NFV and 1 WFV cameras: for object detection

Radar: for speed data

8 Ultrasonic sensors: emergency stopping for close range objects surrounding car

4 Ultrasonic sensors: facing up for back up if side sensors fail and someone comes down on the car.