

Sensing Layer

Radar Sensor IMU
Camera*

* video reference

Communication Layer

Wi-Fi (ESP32) 5G*
Mesh future
mmWave* 6G*

* optional mount possible

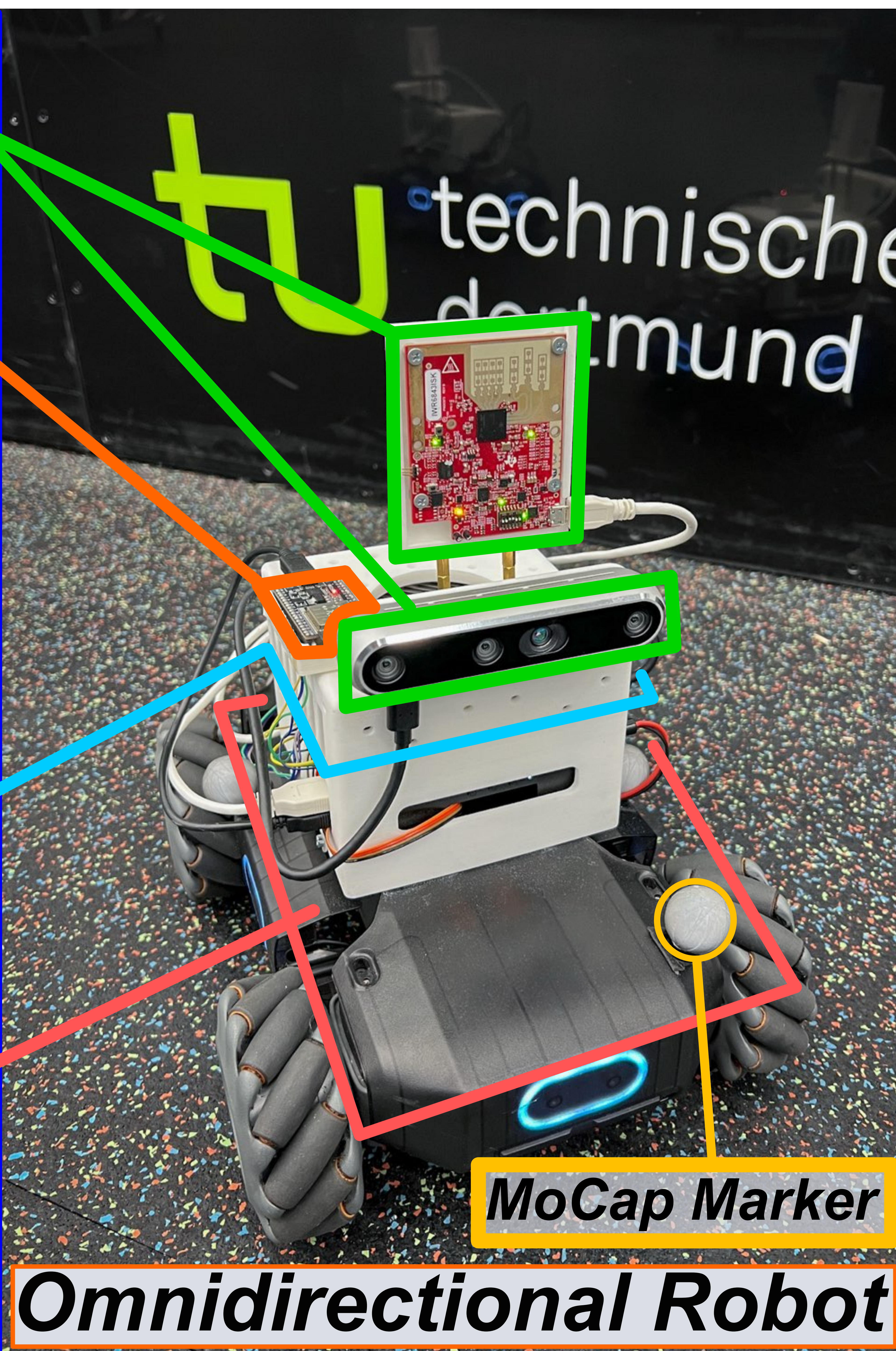
Computation Layer

Embedded
PC

Drive Layer

Chassis Motor
Controller

Omnidirectional Robot



Drive Layer

Chassis 3D Cable
System

Gimbal Platform

Platform to mount:

Communication devices:

Wi-Fi Mesh mmWave*
5G* future 6G*

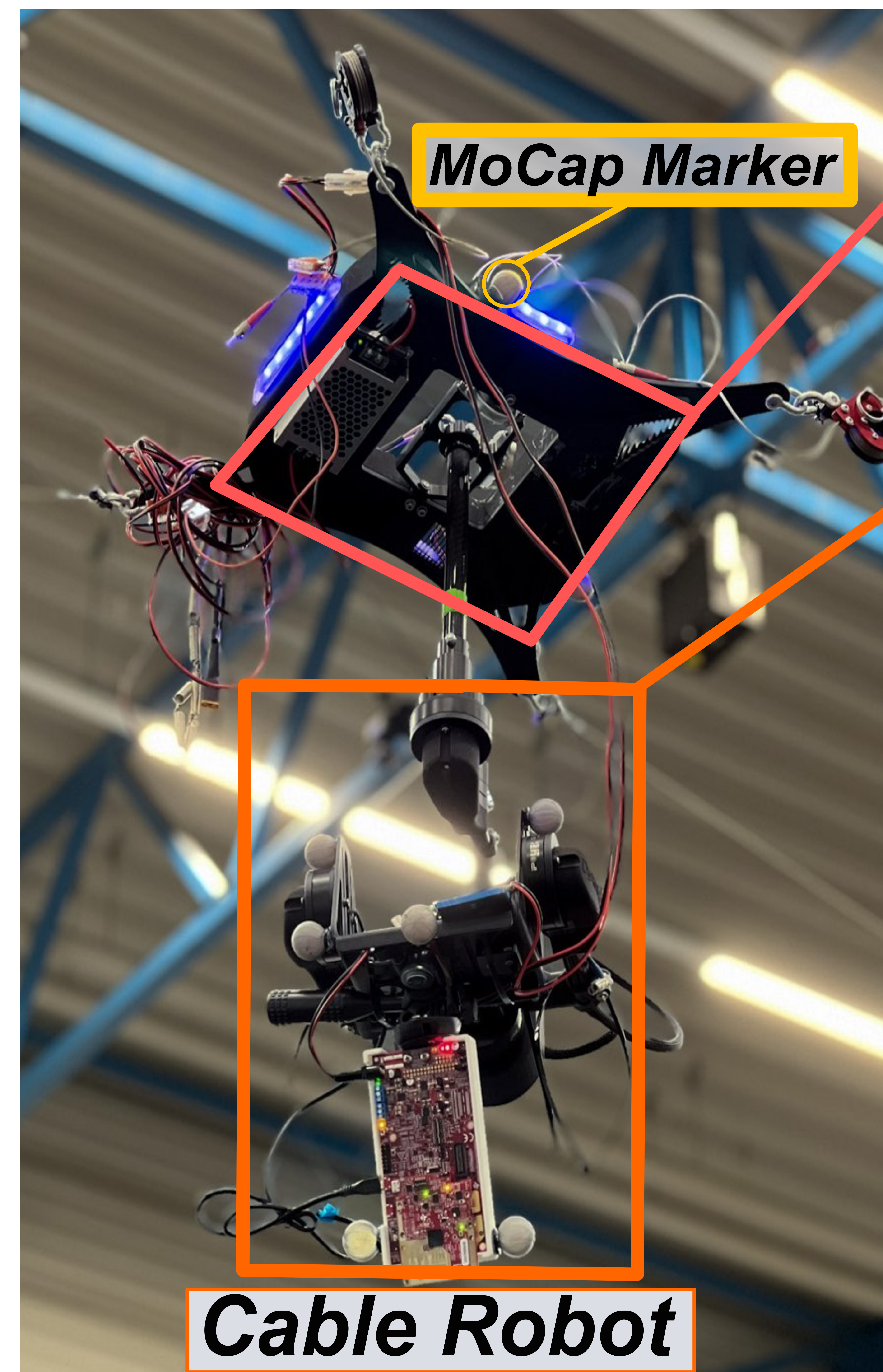
* optional mount possible

Sensing devices:

Radar Sensor Camera

Computing devices:

Embedded PC



Cable Robot