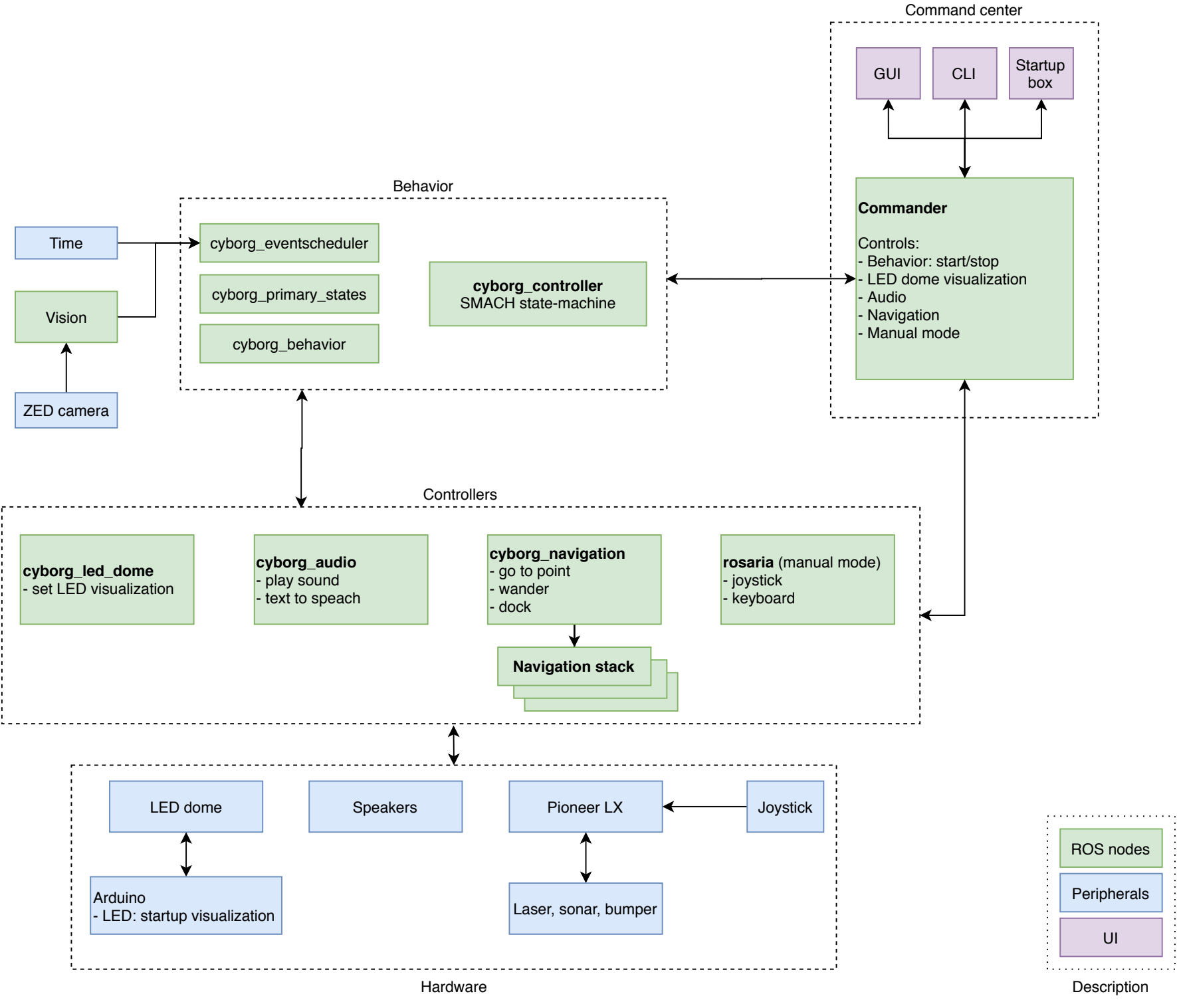
Command center
GUI
CLI
Startup box
Commander
Controls:
- Behavior: start/stop
- LED dome visualization
- Audio
- Navigation
- Manual mode
Behavior
Time
Vision
ZED camera
cyborg_eventscheduler
cyborg_primary_states
cyborg_behavior
cyborg_controller
SMACH state-machine
Controllers
cyborg_led_dome
- set LED visualization
cyborg_audio
- play sound
- text to speach
cyborg_navigation
- go to point
- wander
- dock
Navigation stack
rosaria (manual mode)
- joystick
- keyboard
LED dome
Speakers
Pioneer LX
Joystick
Arduino
- LED: startup visualization
Laser, sonar, bumper
Hardware
ROS nodes
Peripherals
UI
Description