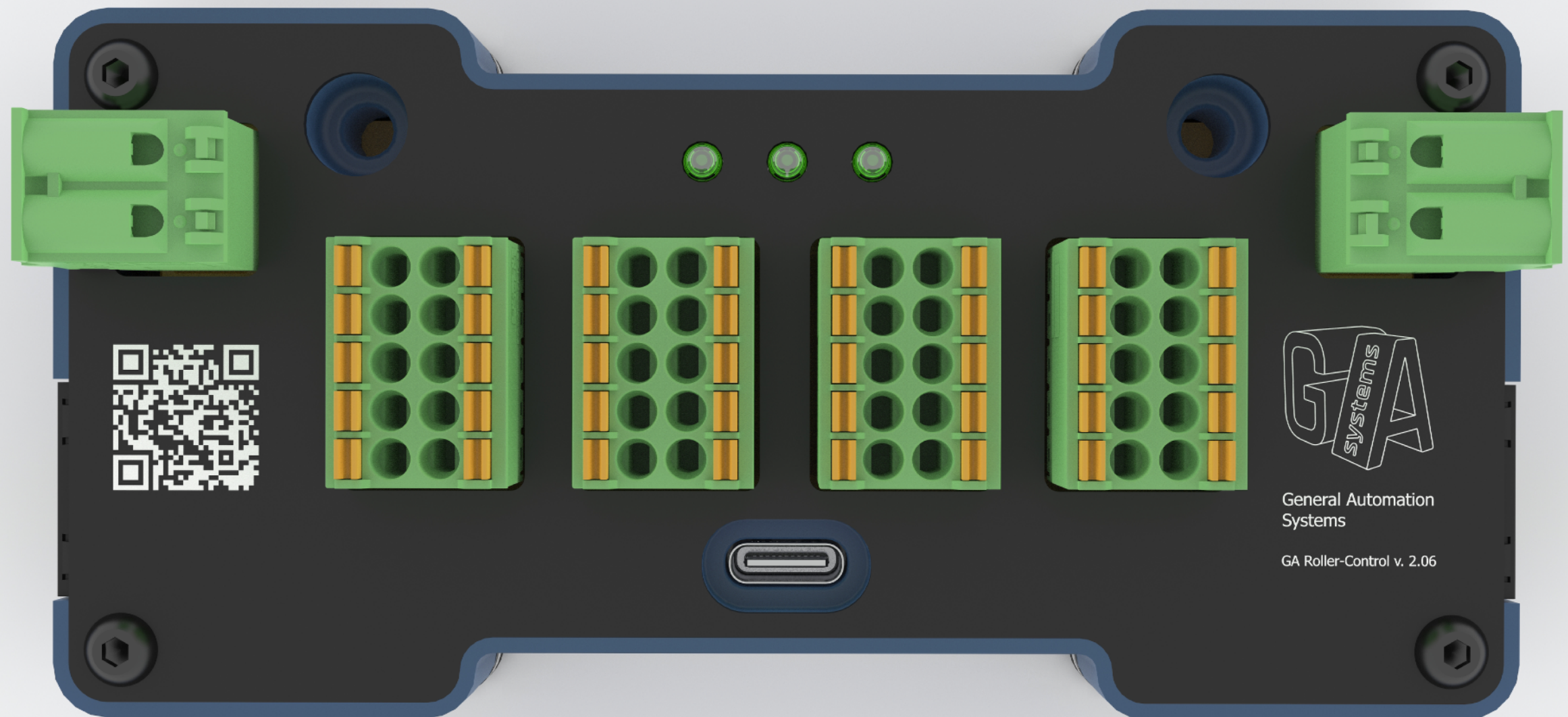


General Automation Systems

product line

GA Roller Controller

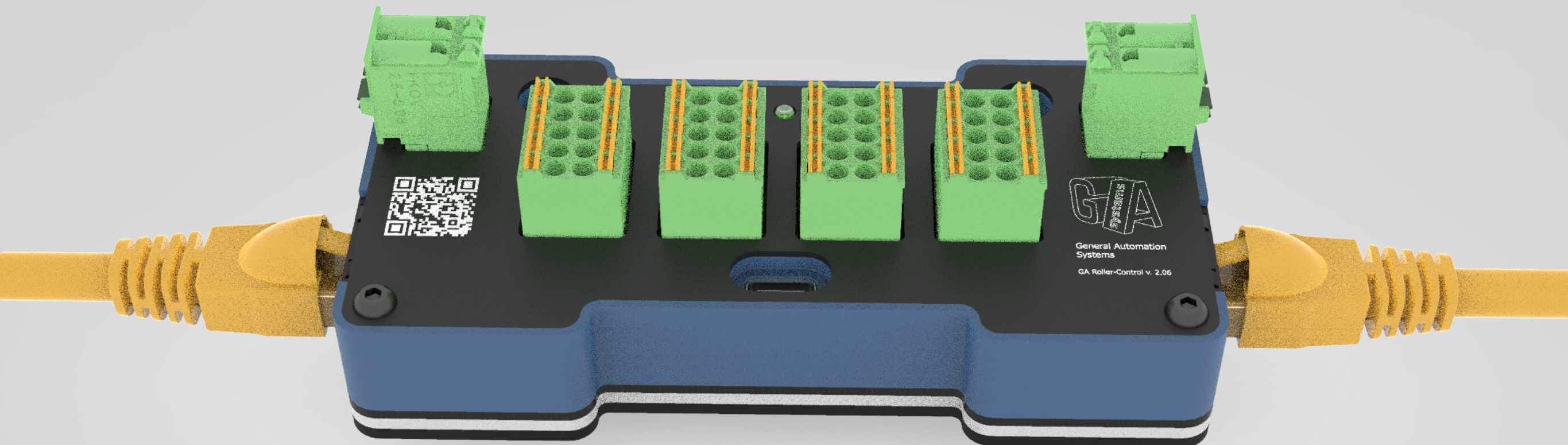
Controller for Zero Pressure Accumulation



GA Roller Controller

Product Brief

- 4 channel (4 motor + 4 sensors)
- Easy installation and configuration
- 24/48V motor roller supported
- ZPA algorithm / Merging section
- Frequency converter support



GA Signal Router

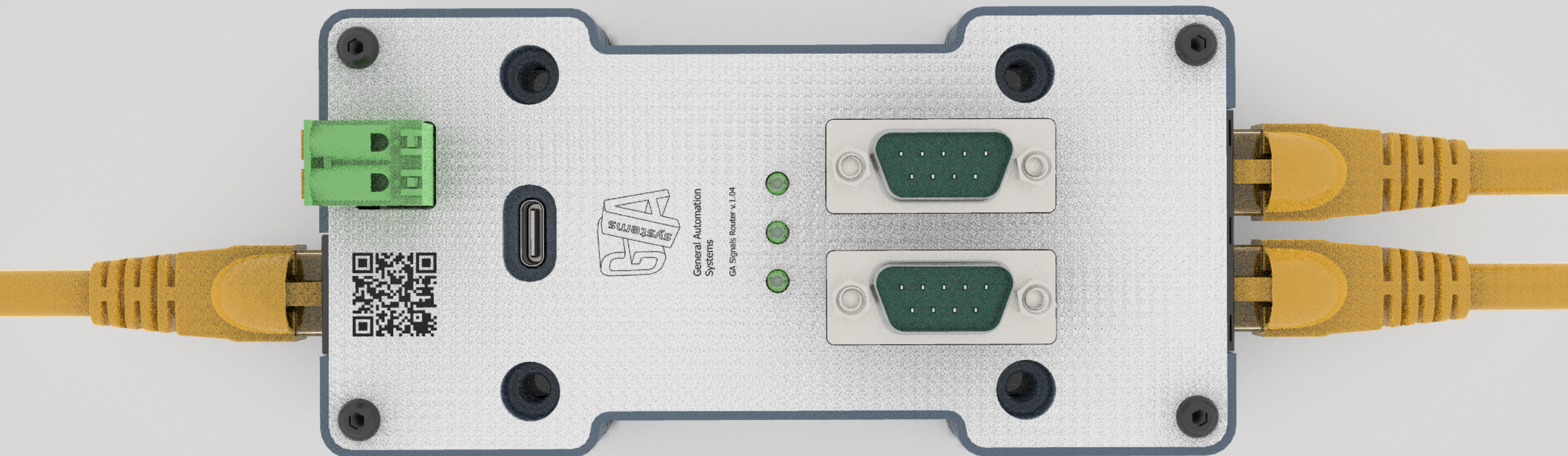
Controller for link group of Roller Controller



GA Signal Router

Product Brief

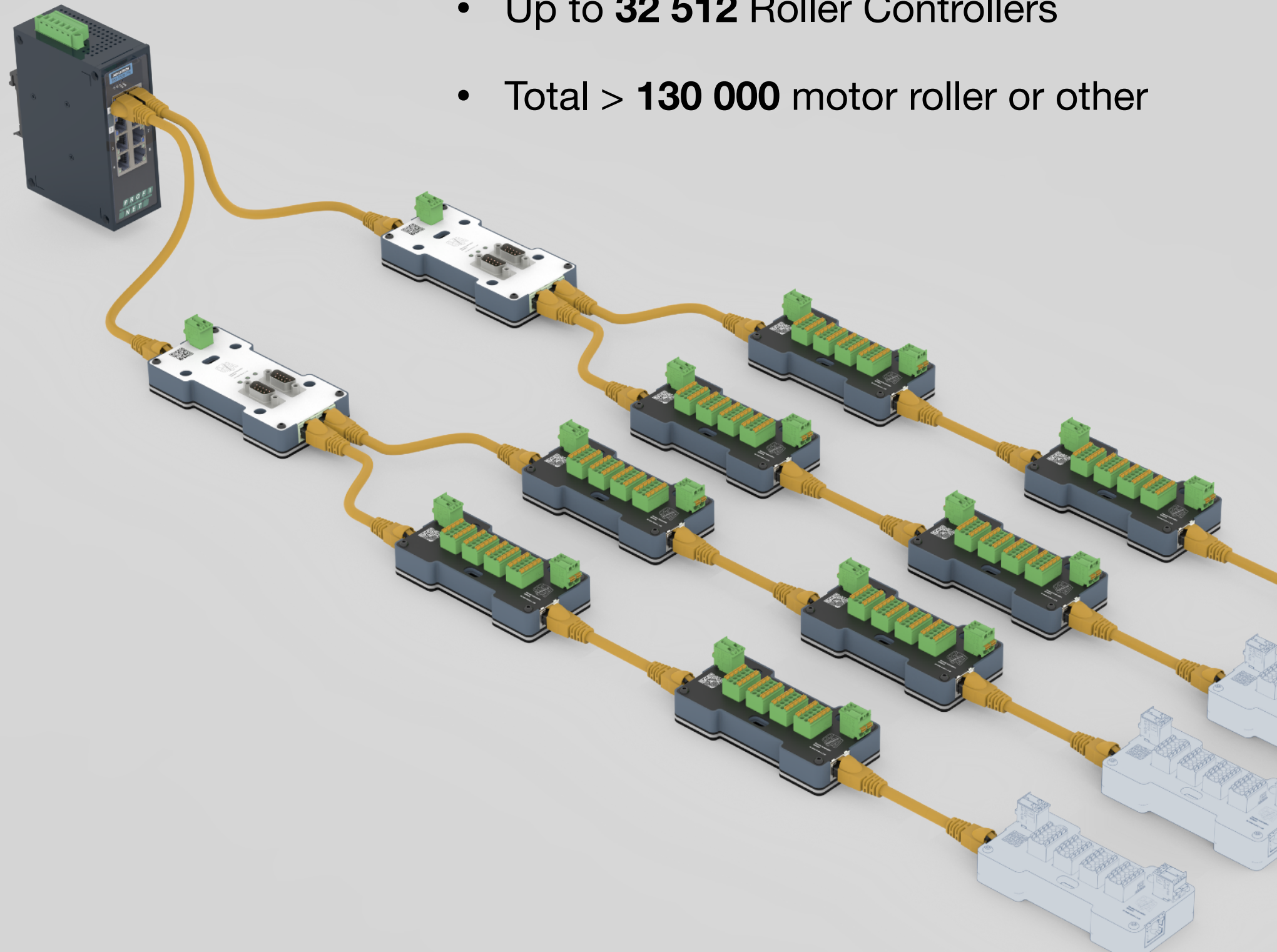
- Up to 2 lines of Roller controller
- Easy install and web configuration
- Connect scanners and other equipments
- Standart ModBus RTU protocol for PLC

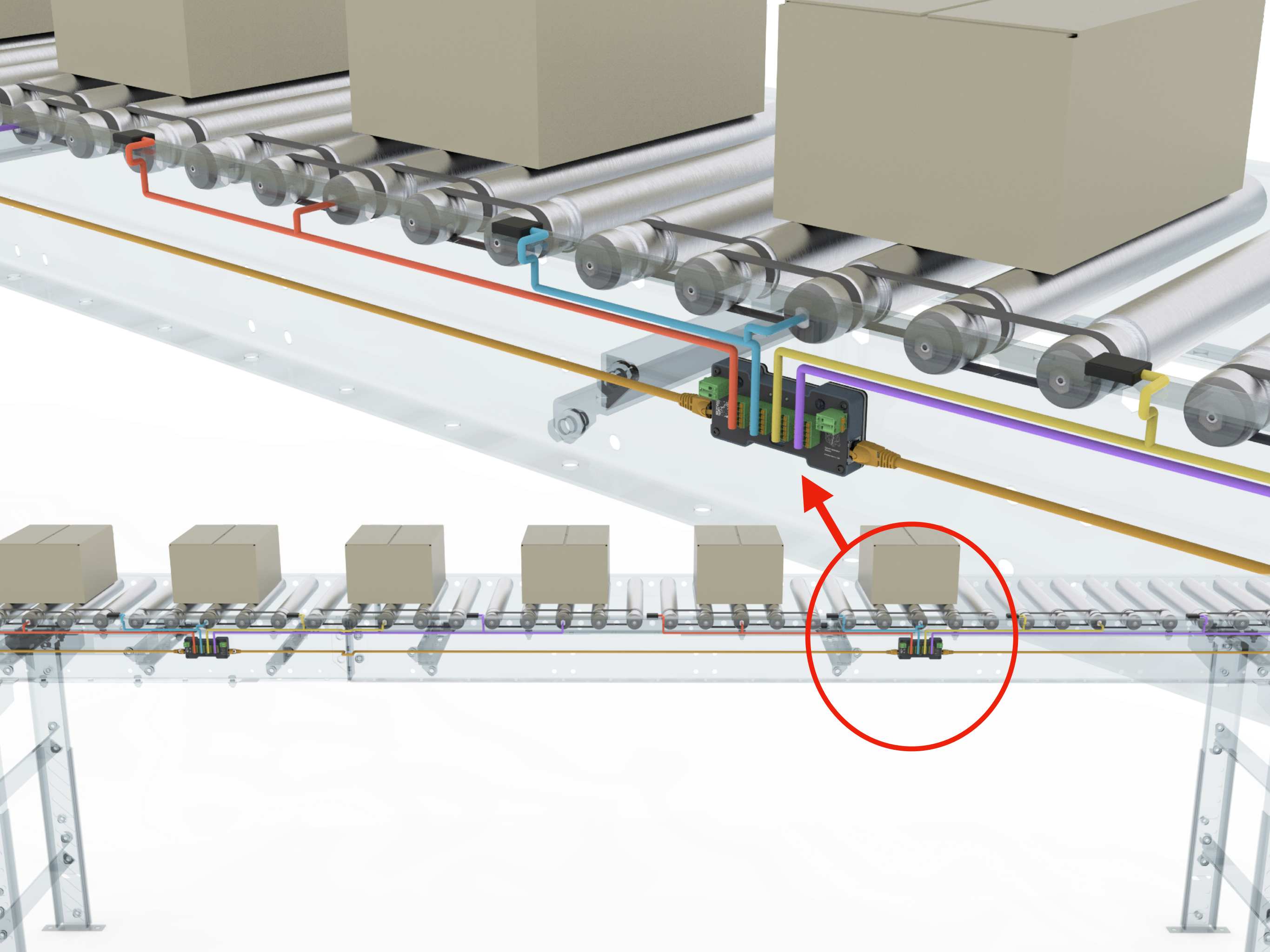


Device tree

Connection circuit

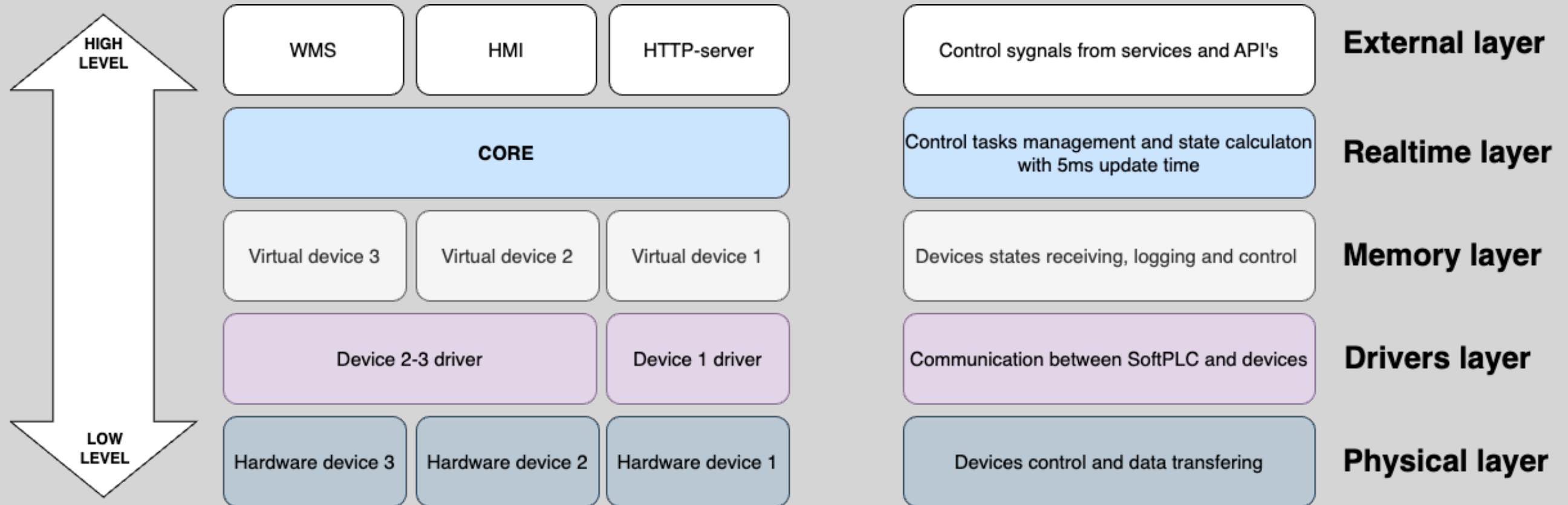
- Up to **256** Signal Router
- Up to **32 512** Roller Controllers
- Total > **130 000** motor roller or other





GA Soft PLC

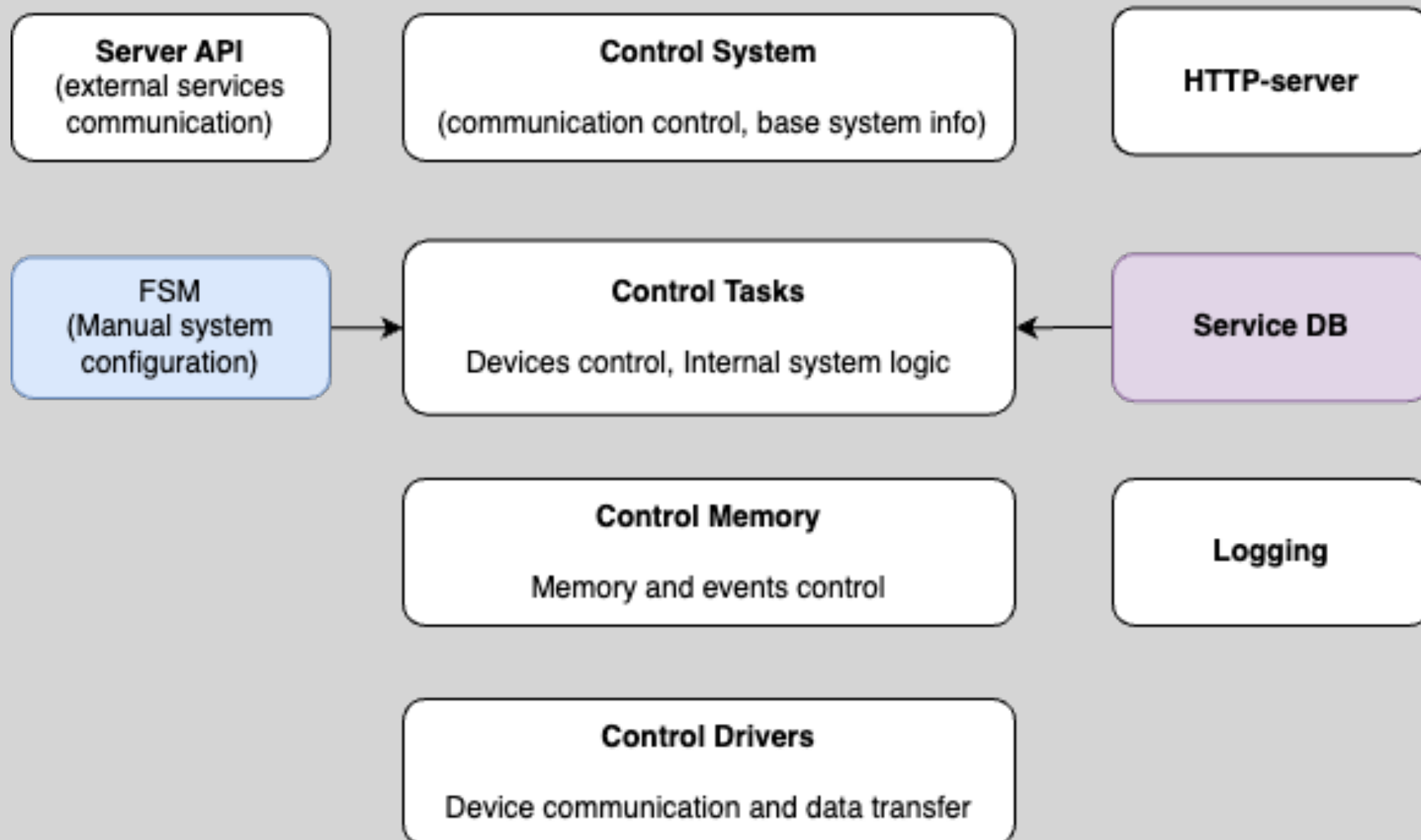
Software Architecture



GA Soft PLC

Service Architecture

Services



GA Soft PLC

Software Brief

- 1) Allows to operate in real-time mode without using a PLC
- 2) Adaptive end-user customization
- 3) Performs a real-time system performance monitoring
- 4) Generates a convenient system reports
- 5) Interacts with any WMS systems, that makes a usage universalization
- 6) Provides easy conveyor system setup.