

DRAWINGS

FIGURE 1: A Single Traffic Cone Robot of the *ALIVE* System (low profile body)

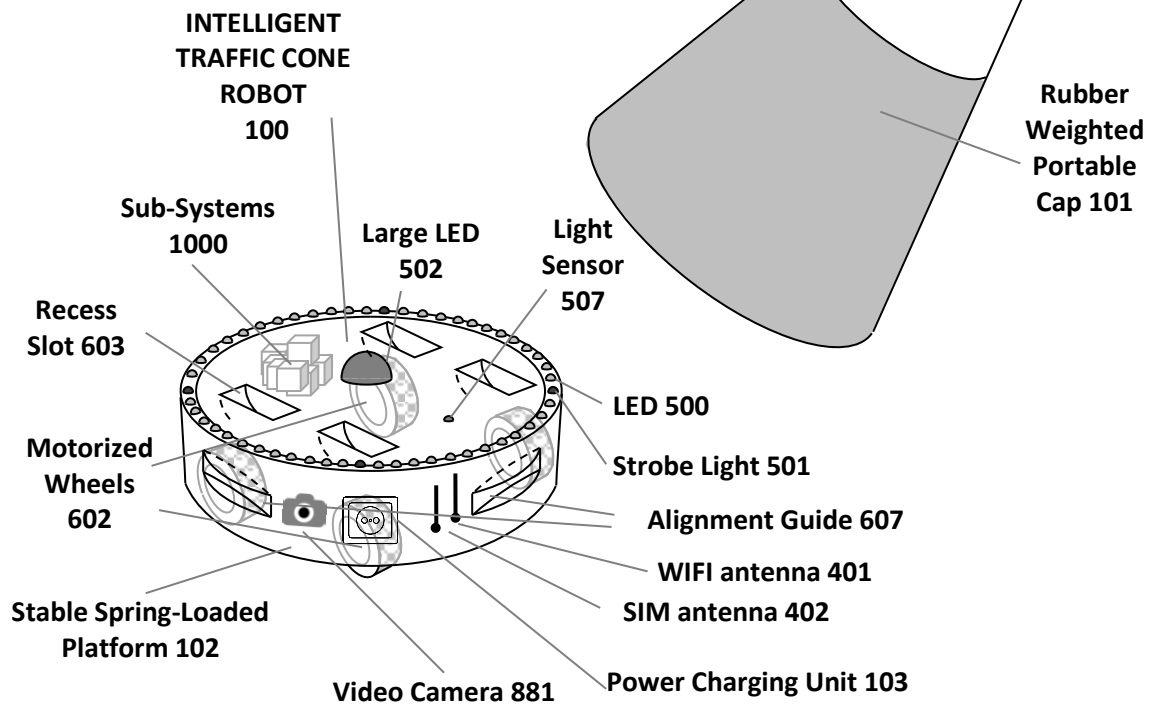
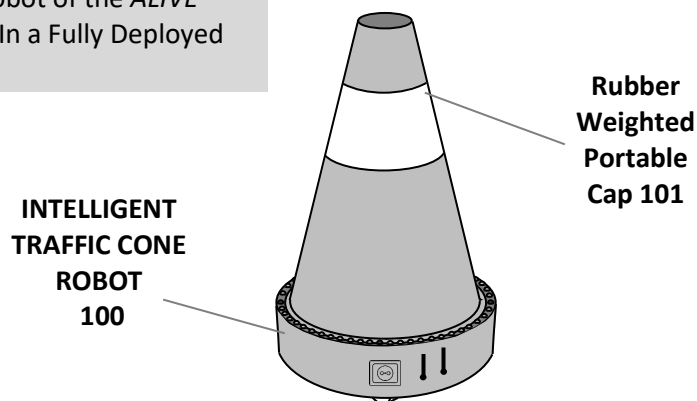


FIGURE 2: A Single Traffic Cone Robot of the *ALIVE* System In a Fully Deployed Form



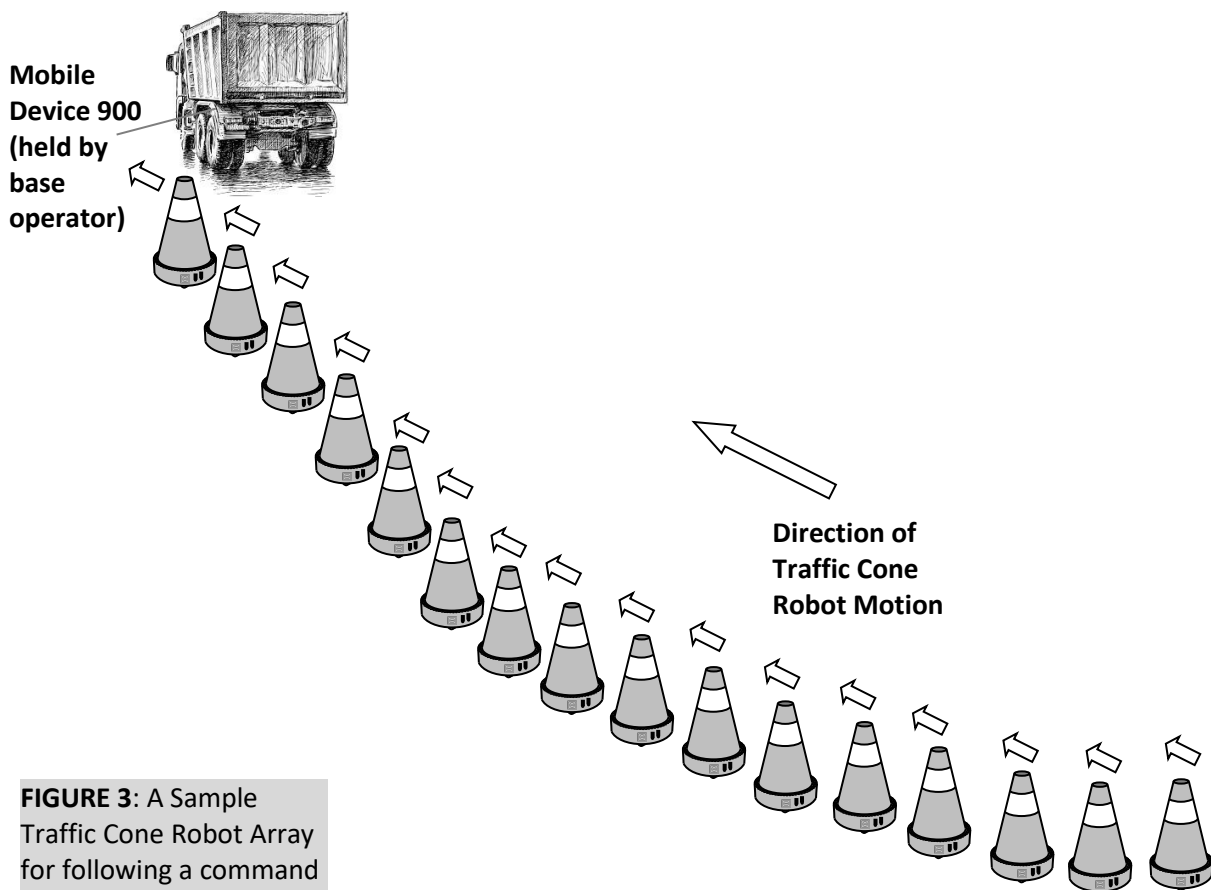


FIGURE 3: A Sample Traffic Cone Robot Array for following a command and safety utility vehicle

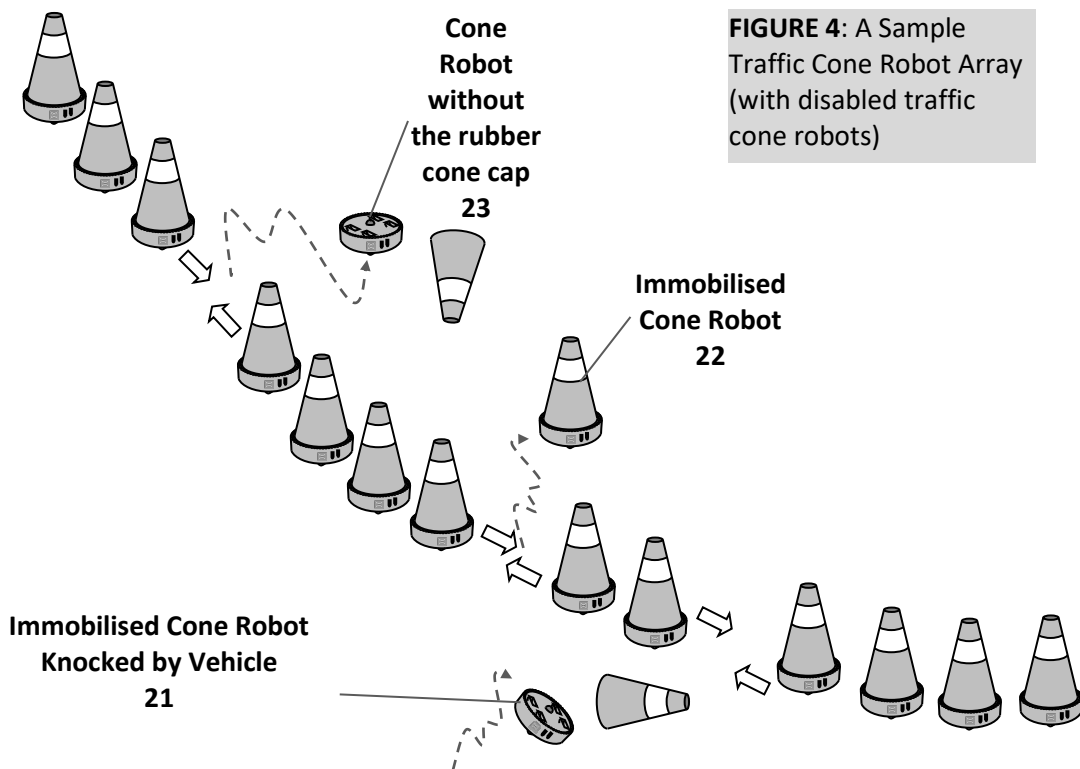


FIGURE 4: A Sample Traffic Cone Robot Array (with disabled traffic cone robots)



FIGURE 5: A Sample Traffic Cone Robot Array Showing Strobe Light Sequence

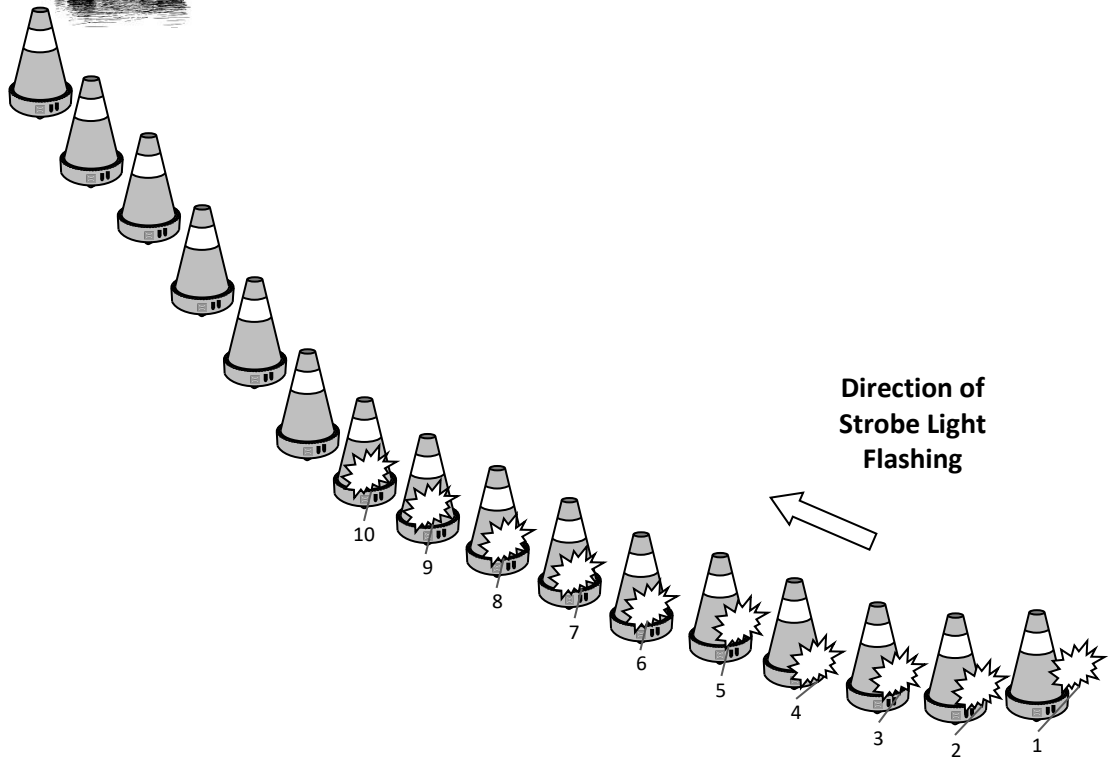
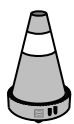
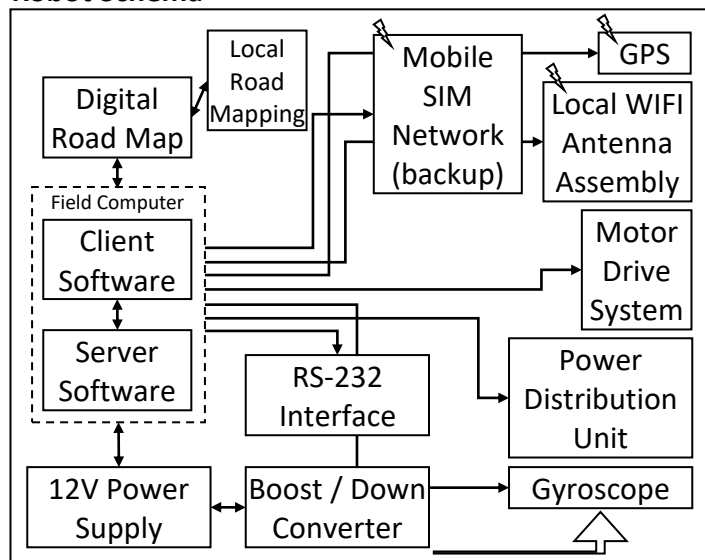


FIGURE 6: Schematic block diagram



Single Cone Robot Schema



Single Mobile Phone Schema APP 901

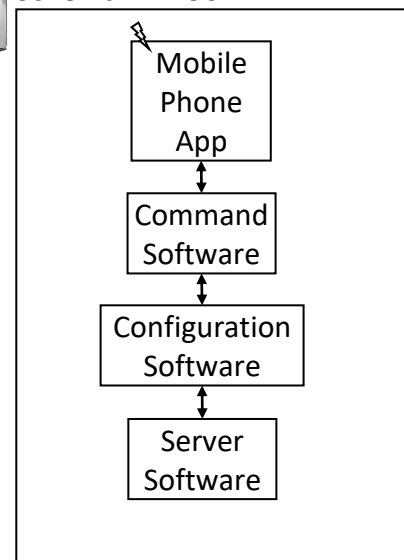
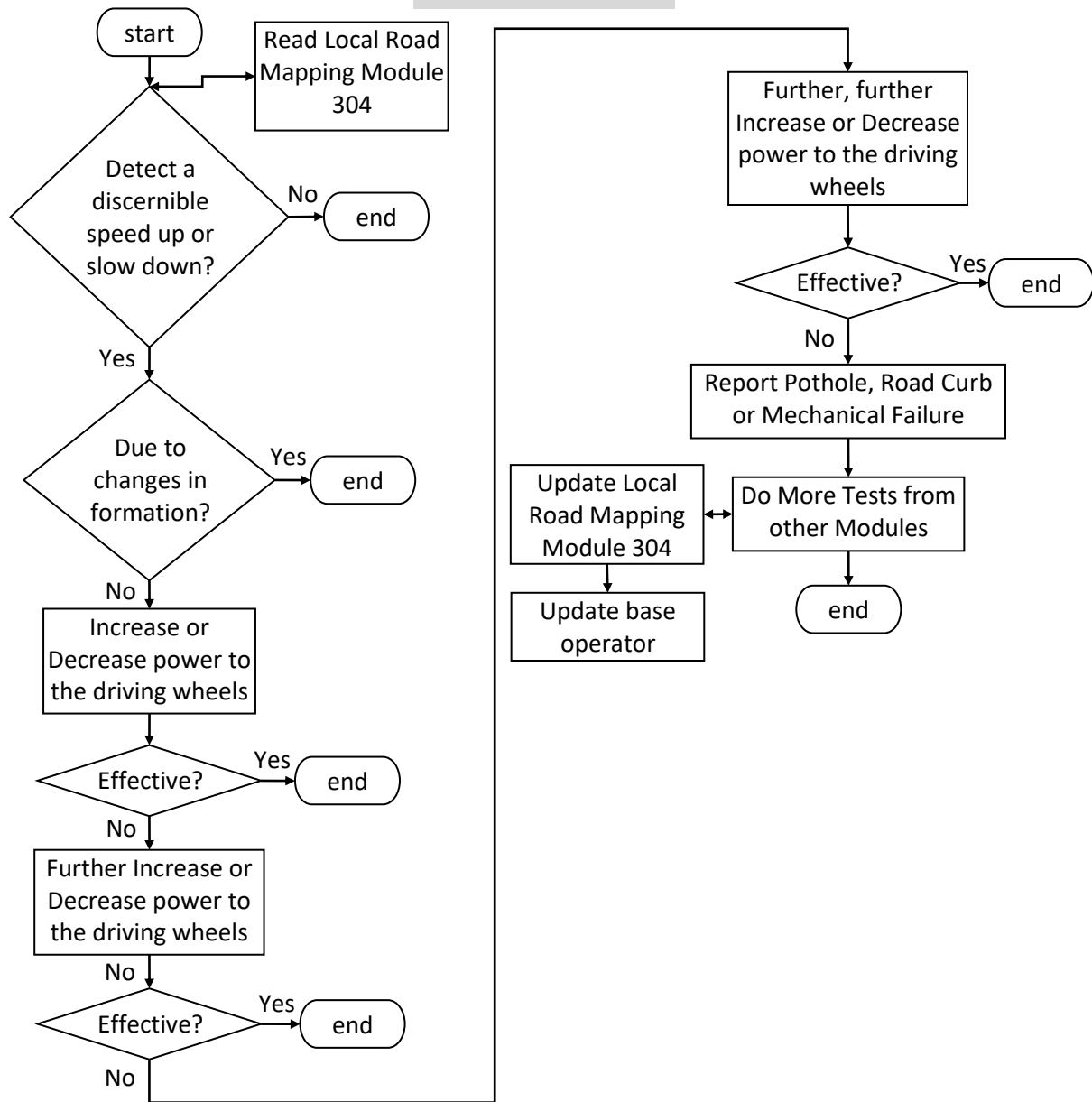
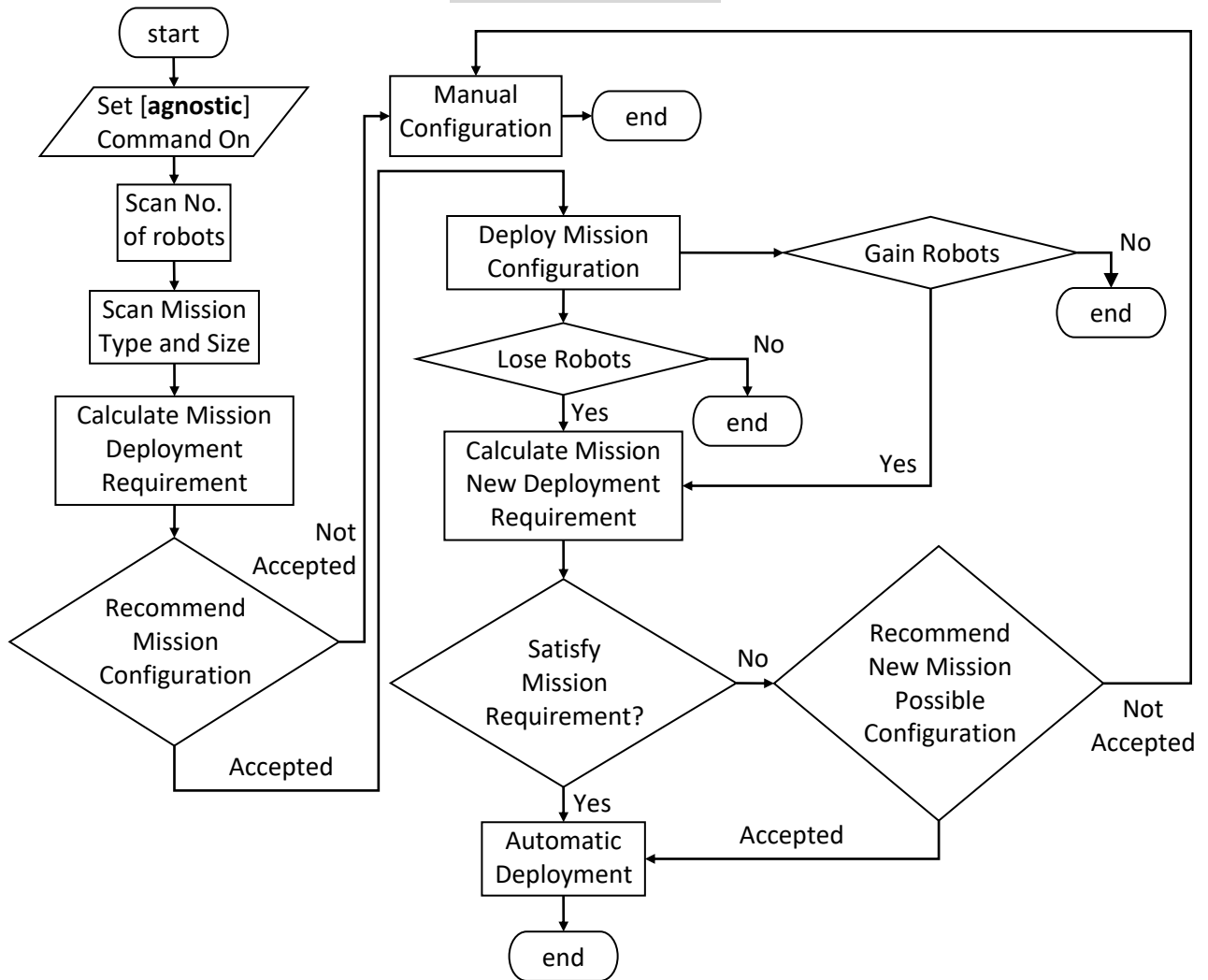


FIGURE 7: A Sample Automatic Gradient Detection Flow Chart



**FIGURE 8: A Sample
[agnostic] Command
Flow Chart**



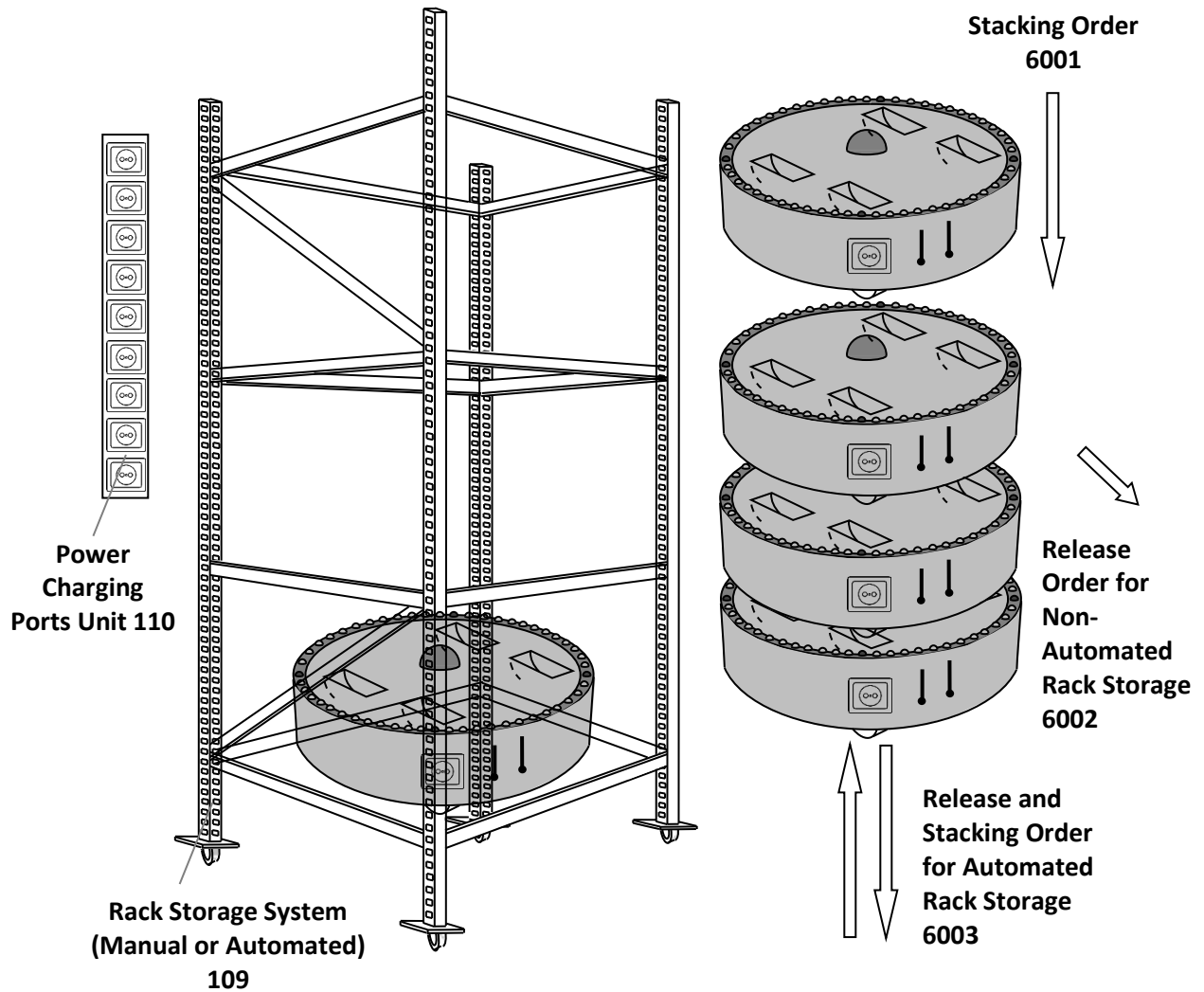


FIGURE 9: A Sample Manual or Automated Rack Storage System with Power Charging Ports Unit