SUMMIT-XL

PERFECT FOR RESEARCH ENVIRONMENTS IN BOTH INDOOR & OUTDOORS

RESEARCH
SURVEILLANCE
MILITARY
REMOTE MONITORING
ACCESS TO HAZARDOUS AREAS
**TECHNICAL SPECIFICATIONS**

**MECHANICAL**
- Dimensions: 722 x 613 x 392 mm
- Weight: 45 Kg
- Payload: 20 Kg
- Speed: 3 m/s
- Enclosure class: IP54 / IP65
- Autonomy: 5 h continuous motion
- Batteries: LiFePO4 15Ah@24V
- Traction system: 4 wheels
- Traction motors: 4 x 250 W brushless servomotors
- Temperature range: 0° to +50°C
- Max. slope: 80%

**CONTROL**
- Controller: Open architecture ROS Embedded PC with Linux (Intel BayTrail J1900 or similar) Intel i7 option available
- Communication: WiFi 802.11n
- Connectivity: Internal: USB, RS232, GPIO External: USB RJ45 and 12 VDC