Mobile Robot

Series

Autonomous Intelligent Vehicles (AIVs), self-mapping, self-navigation.

- · Natural-feature navigation Automatically plans routes to prevent collisions
- Fleet management Supervises and coordinates the entire fleet of up to 100 vehicles
- Easy deployment Short installation time: no facilities modifications



Ordering Information

Mobile Robot-LD Platform

| Appearance | Product Type | Product Name | Maximum Load | Maximum Speed | Configuration & Attachment | | Model |
|--|-----------------|---------------------|-----------------|------------------|----------------------------|---|-------------|
| anaon Common Com | LD-60 | - ОЕМ | 60 kg | 1.8 m/s | Bundle | Battery, Docking Station, Battery Power Cable | 37030-00003 |
| | | | | | Starter kit | Battery, Docking Station, Battery Power Cable, Top Plate, Joystick, MobilePlanner Software Licence | 37030-10005 |
| | LD-90 | | 90 kg | 1.35 m/s | Bundle | Battery, Docking Station, Battery Power Cable | 37040-00003 |
| | | | | | Starter kit | Battery, Docking Station, Battery Power Cable, Top Plate, Joystick, MobilePlanner Software Licence | 37040-10005 |
| | LD105-CT | Cart Transporter | 105 kg | 1.35 m/s | Bundle | Battery, Docking Station, Battery Power Cable | 37140-00013 |
| | | | | | Starter kit | Battery, Docking Station, Battery Power Cable, Acuity Localization, Joystick, MobilePlanner Software Licence | 37140-01015 |
| | LD130-CT | | 130 kg | 0.9 m/s | Bundle | Battery, Docking Station, Battery Power Cable | 37160-00013 |
| | | | | | Starter kit | Battery, Docking Station, Battery Power Cable, Acuity Localization, Joystick, MobilePlanner Software Licence | 37160-01015 |

Software/Controller

| Appearance | Product Name | Configuration & Attachment | Model |
|--|-------------------------|-----------------------------------|-----------|
| ACCEPTANT TO STREET THE PROPERTY OF THE PROPER | MobilePlanner | Installer (USB) License dongle | 13495-200 |
| | Enterprise Manager 1100 | License dongle | 11167-100 |

Options

| Appearance | Appearance Product Name | | Configuration & Attachment | Model |
|------------|-------------------------------------|---------------|---|-----------|
| × | | Single sensor | Sensor x 1, Mounting bracket x 1, Power connector x 1, or RS-232 connector x 1, 25 mm wide magnetic tape South top side. 50 m roll | |
| | High Accuracy Positioning System | Double sensor | Sensor x 2 , Mounting bracket x 2, Power connector x 1 , RS-232 connector x 2 , 25 mm wide magnetic tape South top side. 50 m roll | 13660-000 |
| | | Magnetic Tape | 25 mm wide magnetic tape South top side. 50 m roll | 14925-000 |
| | Acuity Localization | - | Camera, Mounting Kit, cables, Leveling kit | 13700-100 |
| | Touchscreen | - | Touchscreen with bracket, Power supply with bracket, Power cable, from core to power supply (33 cm in length), Power cable, from power supply to touchscreen (183 cm in length), Ethernet cable, between touchscreen and core (153 cm in length), Gasket, between touchscreen and AIV mounting surface, Software package, including touchscreen support | 13605-000 |
| | | Bundle | Laser x 2, Cable x 1 (Y cable for 2 laser) | 13456-000 |
| | Side Laser | Kit | Laser x 2, Cable x 1 (Y cable for 2 laser), Mounting kit x 2, Metal Cover x 2 | 13456-100 |
| omnon o | Call/Door Box | WiFi Wired | Call/Door Box, Cable | 13029-802 |

Accessories

| Appearance | Product Name | Specification | Configuration & Attachment | Model |
|------------|-----------------|-------------------------|--|-----------|
| | Battery | - | - | 12072-000 |
| | | - | Docking station, AC Power cable | 12477-000 |
| | Docking Station | Extended Wall Mount | Docking Station, AC Power cable, Extended Wall mount (for Cart Transporter) | 12477-050 |
| | Joystick | - | - | 13558-000 |
| - | Breakout Cable | - | DB44HD Breakout cable (D-SUB44 pin cable for Digital I/O interface) | 14165-000 |
| - | Top Plate | Top cover for OEM Model | - | 12944-000 |
| | Cart | - | With casters and braking hardware | 75020-000 |



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Software

• Programming & Configuration • Runtime

R254I-E-02

Note: Specifications are subject to change.

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