



## MLT Surveillance Platform

---

### MLT 310F Configuration

The SuperDroid Robots MLT 310F Surveillance Robot is a small rugged robot that can easily fit in backpack or carrying case. The robot weighs less than 8lbs. The treaded design and rear flipper arms allow this robot to climb many obstacles other throwable robots can't touch!



## Robot Specifications

- Enclosed treaded robot chassis weighs less than 8lbs.
- Total height: ~4.4 inches
- Total width: ~9.5 inches
- Total length: ~12.75 inches
- Ground clearance: ~1 inches
- Flipper Arm/Stabilizer arm can be used to climb over objects up to 10 inches high. The arm can be used as a wheelie bar or stabilizer. Arm can self-right the robot if inverted. A skilled operator can climb household stairs.
- Flipper arm can also be used for tilting camera. Panning achieved by driving/rotating robot.
- Run time up to 4 hours depending on use
- Variable speed up to 120 feet per minute.
- Chassis painted tactical black.

## Operator Control Unit

- Integrated two-axis joysticks
- 5" TFT LCD
- Fully integrated 2.4GHz data and 900 MHz video radios
- Lithium-ion battery
- Light-weight
- Ergonomic chassis
- Durable heavy gauge aluminum
- Integrated radio





### Standard Features and Options:

- **Charger and Storage Case:** Multiple chargers mounted inside Pelican foam lined case for easy storage and operation. The typical recharge time is 3-4 hours.
- **High intensity LED Lights:** The MLT comes standard with an IR camera for night vision. For added visibility this option adds high intensity LED lights mounted to the nose of the robot next to the camera. The lights are wired into the robot's power and can be controlled by the OCU.
- **Microphone:** The MLT can have a microphone added to it along with a high gain amplifier. The audio will then be relayed back to the remote with the video transmitter and receiver. The OCU will be modified to include a standard headphone jack.

### Available Options and Upgrades:

- **Tactical Remote with a 7 inch LCD:** Replaces the smaller screen and makes viewing details easier
- **Secondary Monitoring Station**
  - Can be used as a 2nd set of eyes for a 2nd entry team or command monitoring station.
  - Includes a high gain Yagi antenna that can be used for longer range.
  - Includes an extra RCA output for attaching another monitor.
- **LED Lighting, Microphone:** Although standard options, these can be removed for additional savings if the features are not needed.



## MLT 310F – Tracked Compact Surveillance Robot

### Applications:

- **Quiet and quick surveillance** – This robot is compact and lightweight, making it easily deployable.
- **Entry into difficult areas:** - This robot is drop resistant up to 10 feet so it can be tossed into rooms, onto balconies or roof tops, etc. The treaded design and rear flipper arms allow this robot to climb many obstacles that often stop other compact robots.
- **Clearing rooms remotely** – Clear rooms and buildings remotely with mobile audio and video surveillance.
- **Hostage and hazardous surveillance** - Survey hostile/hazardous situations staying out of harm's way.





## MLT 310F – Tracked Compact Surveillance Robot

### Pricing

Recommended Features		Cost	Detail of Item
Ext Cost	Qty		
\$2,498.70	1	\$2,498.70	MLT-F Tracked Surveillance Robot Assembled and Tested
\$0.00	0	\$2,295.84	MLT-PT Tracked Surveillance Robot Assembled and Tested
\$2,059.40	1	\$2,059.40	MLT Enclosed Compact Handheld Remote with 5" monitor, video and Data Rx and Tx and batteries
\$0.00	0	\$2,189.40	MLT Enclosed Compact Handheld Remote with 7" monitor, video and Data Rx and Tx and batteries
\$436.73	1	\$436.73	MLT Battery Charging Station
\$0.00	0	\$371.27	Battery Charging Station Maintenance and Cutoff Timer System
\$0.00	0	\$525.50	Portable Handheld Extra 7" LCD Video Receiver Pack with Yagi Antenna
\$290.00	1	\$290.00	Foam Lined Pelican Shipping and Storage Case for MLT
\$234.38	1	\$234.38	High Intensity LED Lights to MLT with Remote Cutoff
\$287.22	1	\$287.22	Microphone and amplifier for MLT and Headphone jack on remote for remote audio monitoring.
\$0.00	0	\$68.79	Estimated Shipping from NC US
<b>\$5,806.43</b>			<b>Recommended MLT 310F Surveillance Robot</b>

*NOTE: Pricing is Subject to change without notice. Please contact SuperDroid Robots at SDR@SDRobots.com for a formal quotation.*



## Standard Payment Terms

1. Payment by check, money order or wire transfer is accepted

## Delivery

1. Procurement of materials, assembly and testing is required
2. Lead time is typically 3-6 weeks.

## General Terms

1. SuperDroid Robots, Inc is not responsible for special incidental or consequential damages resulting from any warranty or under any legal theory, including, but not limited to lost profits, downtime, goodwill, damage to, or replacement equipment or property, or any cost of recovering, reprogramming, or reproducing any data stored. ANY LIABILITY SHALL BE LIMITED TO REPLACEMENT OF DEFECTIVE PARTS. SuperDroid Robots, Inc. is further not responsible for any personal damages, including, but not limited to bodily and health damages resulting from any use of our products.
2. SuperDroid Robots, Inc. makes no representations as to the fitness of its products for specific uses. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS HEREBY EXCLUDED.
3. Agreements shall be construed in accordance with the laws of the State of North Carolina, and the rights and obligations created hereby shall be governed by the laws of North Carolina.
4. In the event a dispute or controversy arises, such dispute or controversy (including claims of default) shall be brought in the courts of Wake County, North Carolina and the plaintiff hereby agrees to this choice of venue.

## Warranty

1. SuperDroid Robots will repair any manufacturing defects for 1 year after shipment. Damage from abuse or neglect will not be covered. Additional warranty options are available upon request.
2. Consumable items will not be covered by the warranty. Consumable items include, but are not limited to treads, chains, bearings, wheels, and batteries.
3. Extended warranties, spare parts, and maintenance training is available, contact us with specific needs. Service agreements are also available.