



## MLT Surveillance Platform

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### SDR\_MLT-F-110.155.2 Advanced Configuration

The SuperDroid Robots MLT-F-110 Surveillance Robot is a small rugged robot that can easily fit in backpack or trunk of a squad car. The robot weighs less than 9 lbs. The treaded design and rear flipper arms allow this robot to climb many obstacles other throw-able robots can't touch!

*Images shown may not be an exact representation of the robot's features listed in this document*



## MLT-F-110 – Tracked Compact Surveillance Robot

### Robot Specifications:

- Rugged enclosed treaded robot chassis weighs less than 9lbs
- Throw-able. Drop Resistant to 10 feet.
- Dimensions: ~4.4 inches tall, ~9.5 inches wide, ~12.75 inches long
- Ground clearance: ~1 inches
- Run time up to 4 hours depending on use
- Variable speed up to 120 feet per minute

### Operator Control Unit:

- High power Digital Radio System.
- Compact Handheld Design with integrated Tablet with 10" multi touch display
- Precision Industrial Compact thumb Joysticks
- Light-weight
- Tactical remote individually paired with robot for encrypted security



### Included Features and Options:

- **Flipper Arm/Stabilizer arm:** The equipped arm can be used to: climb over objects up to 10 inches high; as a wheelie bar or stabilizer; to self-right the robot if inverted; tilt the chassis to get different camera perspectives; and a skilled operator can climb household stairs.
- **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 is fitted with a microphone along with a high gain amplifier for one-way audio. The audio is transmitted back to the remote/OCU.
- **Charger and Storage Case:** Multiple chargers mounted inside Pelican foam lined case for easy storage and operation. Automatic Maintenance timer and relay cutoff system. The typical recharge time is 3-4 hours.



### Available Options and Upgrades:

- **Different Style Tactical Remotes:** We offer several different style of tactical remotes including handheld remotes, tablets, enclosed case remotes, etc. Contact us for more details.
- **Secondary Monitoring Station and Repeater:** Can be used as a 2nd set of eyes for a 2nd entry team or command monitoring station.
- **Repeater:** Great for extending the range of your robot when strategically placed.
- **Pan and Tilt:** Instead of the flipper arm, a 360 degree pan and tilt camera system can be installed.

### 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.





## Pricing:

1. Available by request.

## 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 4-8 weeks.
3. Shipping cost FOB Fuquay Varina, NC.

## 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.
4. Shipping back and forth for service/repair is not included in the warranty.