RAPID DEPLOYMENT UNIT

INTEROPERABLE CONNECTIVITY FOR A RAPIDLY CHANGING, COMPLEX WORLD

Sales Email: sales@rdumightymaxx.com **Sales: +1 (405) 857 - 3736**



MightyMaxx 56 FT

RDU 1001-56-SAT-PLTE5G

The RDU MightyMaxx (SAT, Private LTE 5G, 56FT) is a fully self-contained, rapid-deployment communications smart tower that delivers reliable wireless connectivity, power, and support for mast-mounted equipment in most environments. Built for events, construction sites, emergency response, government operations, and remote industrial environments. It provides enterprise-grade wireless networking connectivity, multiple uplink options, and independent power, all mounted on a rugged, all-weather frame.

What's Included in the Mobile Smart Tower:

Connectivity & Networking: Private LTE 5G

Uplink Equipment: Low Earth Orbit satellite (Starlink Standard or Performance receiver, capable of Cellular LTE/3G/4G/5 CUSTOMER PROVIDED SIM), Fiber PORT, or Copper RJ45 PORT uplink. RJ45 PORT uplink.

Power Systems: Uninterruptible Power PLANT, battery array for continuous operation, onboard gas/diesel generator, and fuel cell system. Supports solar panel collectors. Supports 120+ hours of independent runtime.

Mast & Payload Support: Wind-rated mast up to 100 mph. Extends to **56 ft**. Supports devices with payloads up to **200 lbs.**

Physical Build: All-weld steel frame. Forklift-ready for transport.

Footprint: 5 ft × 4 ft.

Transport height: 7 ft.

Weight: ~1,300 lbs. Integrated leveling jacks for uneven terrain.

Environmental & Operational Features: All-weather operation; solid-state technology for reliability; fan-free core systems (quiet, low-maintenance); single-technician deployment in under 60 minutes. AI management and remediation technology option available. Trailer option available.

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MightyMaxx 56 FT
RDU 1001-56-SAT-WIFI7

The RDU MightyMaxx (SAT, Wi-Fi 7, 56FT) is a fully self-contained, rapid-deployment communications smart tower that delivers reliable wireless connectivity, power, and support for mast-mounted equipment in most environments. Built for events, construction sites, emergency response, government operations, and remote industrial environments. It provides enterprise-grade wireless networking connectivity, multiple uplink options, and independent power, all mounted on a rugged, all-weather frame.

What's Included in the Mobile Smart Tower:

Connectivity & Networking: Wi-Fi 7

Uplink Equipment: Low Earth Orbit satellite (Starlink Standard or Performance receiver, capable of Cellular LTE/3G/4G/5 CUSTOMER PROVIDED SIM), Fiber PORT, or Copper RJ45 PORT uplink.

Power Systems: Uninterruptible Power PLANT, battery array for continuous operation, onboard gas/diesel generator, and fuel cell system. Supports solar panel collectors. Supports 120+ hours of independent runtime.

Mast & Payload Support: Wind-rated mast up to 100 mph. Extends to **56 ft**. Supports devices with payloads up to **200 lbs.**

Physical Build: All-weld steel frame. Forklift-ready for transport.

Footprint: 5 ft × 4 ft.

Transport height: 7 ft.

Weight: ~1,300 lbs. Integrated leveling jacks for uneven terrain.

Environmental & Operational Features: All-weather operation; solid-state technology for reliability; fan-free core systems (quiet, low-maintenance); single-technician deployment in under 60 minutes. AI management and remediation technology option available. Trailer option available.

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MightyMaxx 56 FT
RDU 1001-56-SAT-PLTE5GWIFI7

The RDU MightyMaxx (SAT, Wi-Fi 7, 56FT) is a fully self-contained, rapid-deployment communications smart tower that delivers reliable wireless connectivity, power, and support for mast-mounted equipment in most environments. Built for events, construction sites, emergency response, government operations, and remote industrial environments. It provides enterprise-grade wireless networking connectivity, multiple uplink options, and independent power, all mounted on a rugged, all-weather frame.

What's Included in the Mobile Smart Tower:

Connectivity & Networking: Private LTE 5G, WIFI 7.

Uplink Equipment: Low Earth Orbit satellite (Starlink Standard or Performance receiver, capable of Cellular LTE/3G/4G/5 CUSTOMER PROVIDED SIM), Fiber PORT, or Copper RJ45 PORT uplink.

Power Systems: Uninterruptible Power PLANT, battery array for continuous operation, onboard gas/diesel generator, and fuel cell system. Supports solar panel collectors. Supports 120+ hours of independent runtime.

Mast & Payload Support: Wind-rated mast up to 100 mph. Extends to **56 ft**. Supports devices with payloads up to **200 lbs.**

Physical Build: All-weld steel frame. Forklift-ready for transport.

Footprint: 5 ft × 4 ft.

Transport height: 7 ft.

Weight: ~1,300 lbs. Integrated leveling jacks for uneven terrain.

Environmental & Operational Features: All-weather operation; solid-state technology for reliability; fan-free core systems (quiet, low-maintenance); single-technician deployment in under 60 minutes. AI management and remediation technology option available. Trailer option available.

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MightyMaxx 56 FT
RDU 1001-56-SAT-GOVMESH

The RDU MightyMaxx (SAT, GOVERNMENT MESH, 56FT) is a fully self-contained, rapid-deployment communications smart tower that delivers reliable wireless connectivity, power, and support for mast-mounted equipment in most environments. Built for events, construction sites, emergency response, government operations, and remote industrial environments. It provides enterprise-grade wireless networking connectivity, multiple uplink options, and independent power, all mounted on a rugged, all-weather frame.

What's Included in the Mobile Smart Tower:

Connectivity & Networking: GOV MESH.

Uplink Equipment: Low Earth Orbit satellite (Starlink Standard or Performance receiver, capable of Cellular LTE/3G/4G/5 CUSTOMER PROVIDED SIM), Fiber PORT, or Copper RJ45 PORT uplink.

Power Systems: Uninterruptible Power PLANT, battery array for continuous operation, onboard gas/diesel generator, and fuel cell system. Supports solar panel collectors. Supports 120+ hours of independent runtime.

Mast & Payload Support: Wind-rated mast up to 100 mph. Extends to **56 ft**. Supports devices with payloads up to **200 lbs.**

Physical Build: All-weld steel frame. Forklift-ready for transport.

Footprint: 5 ft × 4 ft.

Transport height: 7 ft.

Weight: ~1,300 lbs. Integrated leveling jacks for uneven terrain.

Environmental & Operational Features: All-weather operation; solidstate technology for reliability; fan-free core systems (quiet, low-maintenance); single-technician deployment in under 60 minutes. AI management and remediation technology option available. Trailer option available.

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MightyMaxx 56 FT
RDU 1001-56-SAT-GOVMESH-ANTIDRONE

The RDU MightyMaxx (SAT, GOVERNMENT MESH, 56FT, ANTI DRONE SYSTEM) is a fully self-contained, rapid-deployment communications smart tower that delivers reliable wireless connectivity, power, and support for mast-mounted equipment in most environments. Built for events, construction sites, emergency response, government operations, and remote industrial environments. It provides enterprise-grade wireless networking connectivity, multiple uplink options, and independent power, all mounted on a rugged, all-weather frame.

What's Included in the Mobile Smart Tower:

Connectivity & Networking: GOV MESH

Uplink Equipment: Low Earth Orbit satellite (Starlink Standard or Performance receiver, capable of Cellular LTE/3G/4G/5 CUSTOMER PROVIDED SIM), Fiber PORT, or Copper RJ45 PORT uplink.

Power Systems: Uninterruptible Power PLANT, battery array for continuous operation, onboard gas/diesel generator, and fuel cell system. Supports solar panel collectors. Supports 120+ hours of independent runtime.

Mast & Payload Support: Wind-rated mast up to 100 mph. Extends to **56 ft**. Supports devices with payloads up to **200 lbs**.

Physical Build: All-weld steel frame. Forklift-ready for transport.

Footprint: 5 ft × 4 ft.

Transport height: 7 ft.

Weight: ~1,300 lbs. Integrated leveling jacks for uneven terrain.

Environmental & Operational Features: All-weather operation; solid-state technology for reliability; fan-free core systems (quiet, low-maintenance); single-technician deployment in under 60 minutes. AI management and remediation technology option included. **Anti-drone system included**. Trailer option included.

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MightyMaxx 56 FT
RDU 1001-56-SAT-PLTE5GWIFI7-ANTIDRONE

The RDU MightyMaxx (SAT, Private LTE 5G, Wi-Fi 7, 56FT, ANTIDRONE SYSTEM) is a fully self-contained, rapid-deployment communications smart tower that delivers reliable wireless connectivity, power, and support for mast-mounted equipment in most environments. Built for events, construction sites, emergency response, government operations, and remote industrial environments. It provides enterprise-grade wireless networking connectivity, multiple uplink options, and independent power, all mounted on a rugged, all-weather frame.

What's Included in the Mobile Smart Tower:

Connectivity & Networking: Private LTE 5G, WIFI 7.

Uplink Equipment: Low Earth Orbit satellite (Starlink Standard or Performance receiver, capable of Cellular LTE/3G/4G/5 CUSTOMER PROVIDED SIM), Fiber PORT, or Copper RJ45 PORT uplink.

Power Systems: Uninterruptible Power PLANT, battery array for continuous operation, onboard gas/diesel generator, and fuel cell system. Supports solar panel collectors. Supports 120+ hours of independent runtime.

Mast & Payload Support: Wind-rated mast up to 100 mph. Extends to **56 ft**. Supports devices with payloads up to **200 lbs.**

Physical Build: All-weld steel frame. Forklift-ready for transport.

Footprint: 5 ft × 4 ft.

Transport height: 7 ft.

Weight: ~1,300 lbs. Integrated leveling jacks for uneven terrain.

Environmental & Operational Features: All-weather operation; solid-state technology for reliability; fan-free core systems (quiet, low-maintenance); single-technician deployment in under 60 minutes. AI management and remediation technology option included. **Anti-drone system included**. Trailer option included.

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MightyMaxx 56 FT
RDU 1001-56-SAT-PLTE5GWIFI7-TWINEAGLE

The RDU MightyMaxx (SAT, Private LTE 5G, Wi-Fi 7, 56FT, TWIN EAGLE SOLUTION) is a fully self-contained, rapid-deployment communications smart tower that delivers reliable wireless connectivity, power, and support for mast-mounted equipment in most environments. Built for events, construction sites, emergency response, government operations, and remote industrial environments. It provides enterprise-grade wireless networking connectivity, multiple uplink options, and independent power, all mounted on a rugged, all-weather frame.

What's Included in the Mobile Smart Tower:

Connectivity & Networking: Private LTE 5G, WIFI 7

Uplink Equipment: Low Earth Orbit satellite (Starlink Standard or Performance receiver, capable of Cellular LTE/3G/4G/5 CUSTOMER PROVIDED SIM), Fiber PORT, or Copper RJ45 PORT uplink.

Power Systems: Uninterruptible Power PLANT, battery array for continuous operation, onboard gas/diesel generator, and fuel cell system. Supports solar panel collectors. Supports 120+ hours of independent runtime.

Mast & Payload Support: Wind-rated mast up to 100 mph. Extends to **56 ft**. Supports devices with payloads up to **200 lbs.**

Physical Build: All-weld steel frame. Forklift-ready for transport.

Footprint: 5 ft × 4 ft.

Transport height: 7 ft.

Weight: ~1,300 lbs. Integrated leveling jacks for uneven terrain.

Environmental & Operational Features: All-weather operation; solid-state technology for reliability; fan-free core systems (quiet, low-maintenance); single-technician deployment in under 60 minutes. AI management and remediation technology option available. Trailer option available. **TwinEagleSolutions included.**