RAPID DEPLOYMENT UNIT

INTEROPERABLE CONNECTIVITY FOR A RAPIDLY CHANGING, COMPLEX WORLD

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



MightyMaxx 30FT - RDU 1001-30-SAT-WIFI7

The RDU MightyMaxx (SAT, Wi-Fi 7, 30FT) 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 **30 ft**. Supports devices with payloads up to **100 lbs.**

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

Footprint: 5 ft × 4 ft.

Transport height: 7 ft.

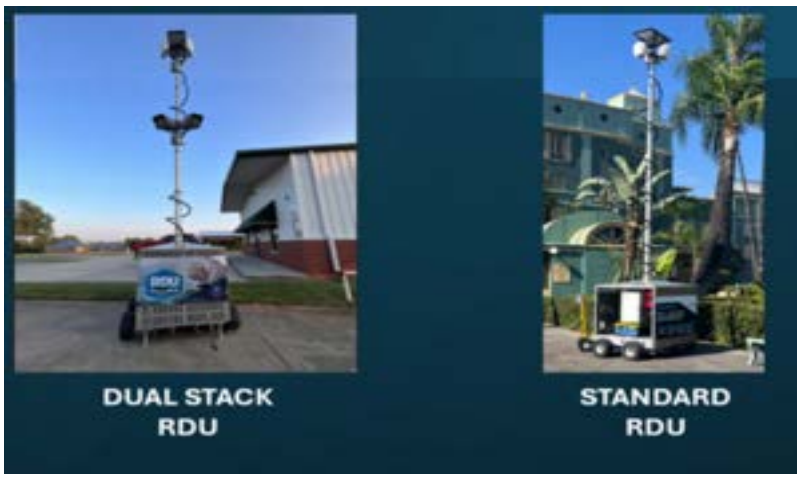
Weight: ~1,300 lbs. Integrated leveling jacks for uneven terrain.

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 30FT - RDU 1001-30-SAT-PLTE5G

The RDU MightyMaxx (SAT, Private LTE 5G, 30FT) 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.

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 **30 ft**. Supports devices with payloads up to **100 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 30FT - RDU 1001-30-SAT-PLTE5GWIFI7

The RDU MightyMaxx (SAT, Private LTE 5G, Wi-Fi 7, 30FT) is a fully self-contained, rapid-deployment communications smart tower that delivers reliable wireless connectivity, power, and support for mastmounted 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 **30 ft**. Supports devices with payloads up to **100 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 30 FT-
RDU 1001-30-SAT-GOVMESH

The RDU MightyMaxx (SAT, GOVERNMENET MESH, 30FT) is a fully self-contained, rapid-deployment communications smart tower that delivers reliable wireless connectivity, power, and support for mastmounted 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 **30 ft**. Supports devices with payloads up to **100 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 30 FT- RDU 1001-30-SAT-GOVMESH-ANTIDRONE

The RDU MightyMaxx RDU 1001-30-SAT-GOVMESH-ANTIDRONE) is a fully self-contained, rapiddeployment 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 **30 ft**. Supports devices with payloads up to **100 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 30 FT- RDU 1001-30-SAT-PLTE5GWIFI7-ANTIDRONE

The RDU MightyMaxx (SAT, Private LTE 5G, Wi-Fi 7, 30FT, ANTIDRONE SYSTEM) is a fully self-contained, rapiddeployment 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 **30 ft**. Supports devices with payloads up to **100 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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RDU 1001-30-SAT-PLTE5GWIFI7-TWINEAGLE

The RDU MightyMaxx (SAT, Private LTE 5G, Wi-Fi 7, 30FT, 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 **30 ft**. Supports devices with payloads up to **100 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. **TwinEagleSolutions included.**