

WAL-RTP-10-RPS-1XD-8MP-M1

10' Portable Security Tower - 4.5' Collapsed Height - (1) 8.0MP Outdoor Dome Security Camera - 1TB NVR

Product ID: 284744

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

WAL-RTP-10-RPS-1XD-8MP-M1 Portable Security Tower

Mast Specs

Tower Length: 4.5' to 10'

Stages: 3

Mast Head Length: 12"

Finish: Powder Coated - Gloss Blue

Operation: (1) 2,500 lb Manual Crank Winch

Mast Cable: 3/16" Galvanized Aircraft Cable

Dome Security Camera Specs

Unit Type: Security Camera

Dimensions: 4.4" x 3.2"

Camera Weight: 9 lb

Total Watts: 7 Watts

Voltage: 7V DC (PoE - 802.3af)

Image Sensor: CMOS

Connectors: 1.0Vp-p, 75 Ohm, BNC

Megapixels: 8.0 MP, 3072 x 2048 Resolution

Min. Illumination: 0.0 (B/W), 0.01 (Color)

Electronic Shutter: 1 ~ 1/10,000s

Lens: 2.8 mm Focal Length

Angle of View: 99° Field Of View

Optical Zoom: Fixed

Day/Night: ICR

IR Distance: 120'

Video Framerate: 8MP @ 20 fps; 2560 x 1440 @ 30 fps

Quick Summary

4.5' to 10' Mast

(3) Adjustable Fold-Out Support Legs

Powder Coated Finish

8.0MP Dome Security Camera

Padlock Compatible

IP67 Waterproof

Day/Night Monitoring

De-fog Viewing (Rain and Fog)

360° Rotation, -15°~90° Tilt

492' IR Distance

Full-HD, 20x Optical Zoom

Motion Detection

Video Offload: MP4
Video Output: (1) RJ45
Language: English
Ambient Temperature Range: -22°F to 140°F
Housing Materials: Aluminum
Lens Material: Polycarbonate
Mounting: Ceiling or Wall via screws
Color: Beige/Black

NVR Specs

Device Type: Network Video Recorder
Storage Capacity: 1 TB SATA Hard Drive
Channels: 8
Camera Resolution Support: Up to 8MP
Installation Type: Plug and Play
Incoming Bit Rate: 40Mbps
Outgoing Bit Rate: 80Mbps
FPS: 60fps Per Channel
Compression Format: H.265, H.264, H.264 OVC
Recording Modes: Continuous, Schedule, Event, Motion Detection, VCA
Export Format: MP4
Video Outputs: (1) RCA, (1) VGA, (1) HDMI, (1) USB 2.0 (Front), (1) USB 3.0 (Rear)
Two-way Audio Input: 1-ch, RCA
Power Over Ethernet: = 120W, Supported Standards- 802.3af and 802.3at
Alarm Input: 4x (Rear Panel), Camera Dependent
Alarm Output: 1x (Rear Panel), Camera Dependent
Protocols: IPv4, TCP/IP, UDP, HTTP, UPnP, RTSP/RTP/RTCP, SMTP, FTP, DHCP, NTP, DNS, ONVIF, HTTP Multipart
Monitor: 14" HD Screen w/ Anti-glare Monitor
Mouse: Included
Power Requirements: 100 ~ 240 V AC
Housing Material: Aluminum
Operating Temp: 14°F ~ 131°F
Networking Cable: CAT5E
Remote Connectivity: Yes w/ Customer-provided 4G Service

Special Orders - Special Requirements

Contact us for special requirements

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The WAL-RTP-10-RPS-1XD-8MP-M1 from Larson Electronics is a Portable Security Tower that provides a safe and effective way for operators to quickly deploy equipment to elevations up to 10 feet. This unit features one 8MP outdoor dome camera, a 160Ah capacity battery bank with a 120V battery charger equipped with 25' of 16/3 SOOW cord terminated in a 5-15P waterproof shore power cord cap. A 1TB NVR can be found at the base of the mast.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO LIGHT MASTS OR LIGHT TOWERS

This portable security mast with solar generator has an outdoor camera mounted at the top and a 1TB NVR for recording footage from the camera. It has three fold-out support legs for excellent stability while deployed. The WAL-RTP-10-RPS-1XD-8MP-M1 can be padlocked for extra security of the unit itself and it can be set up quickly and easily by a single person.

Network Camera: The dome security camera provides operators with a 1/2.9" Progressive Scan CMOS that delivers 8.0 MP resolution at 20 fps and 2560 x 1440 at 30 fps, providing operators with a higher level of detail. The 2.8 mm fixed lens on this camera offers an 99° field of view, and has 120 dB true Wide Dynamic Range (WDR) that helps capture better images in almost any situation. This combined with the camera's 0.01 low lux rating improves night-time performance. H.265+ video compression format offers superior image quality and bandwidth. It also fosters faster, more fluid remote viewing, along with the ability to view more channels remotely. This dome IP camera also features H.265+ compression, which enables users to store more information with less storage space. This camera also supports H.265, H.264 OVC, H.264, and MJPEG.

The IP security camera is designed with a vandal resistant housing to perform in outdoor locations and rainy conditions. This IP67-rated unit resists the negative

effects of non-corrosive liquids. De-fogging features enable the unit to operate in rainy and foggy conditions. This device is capable of operating in temperatures between -22°F and 140°F.

NVR: The portable security tower contains an 8-channel NVR that can be used with the network camera. Setup only takes minutes via plug-and-play, which automatically detects, displays, and configures system components. With multiple recording modes (Schedule, Continuous, Motion Detection and Event) and 1TB of storage, users could capture hours of footage with ease. The remote configurable network recorder features a bit rate of 40Mbps incoming and 80Mbps outgoing at up to 60fps per channel. To maximize storage, the unit supports H.265, H.264, and H.264 OVC video compression.

The network recorder is compatible with two-way audio streaming (camera dependent) and includes 9 ethernet ports (RJ-45 interface). During recording, the unit handles the following data: activity log, email notification, event log, event notification, video analytics and event search. This device offloads videos in MP4 format. Cameras hooked up to the NVR may use power directly via PoE (802.3af / 802.3at) during operation. The NVR runs on 100 - 240V AC of power and is suitable for use in temperatures between 14°F - 131°F. This unit is supported by a 14" HD screen with an anti-glare monitor and mouse. Remote monitoring is possible using a customer-provided 4G service.

NVR Inputs: (1) RCA, 4 Sensor Inputs

NVR Outputs: (1) RCA, (1) VGA, (1) HDMI, (1) USB 2.0 (front), (1) USB 3.0 (rear)

Mast: The telescoping three stage mast on the WAL-RTP-10-RPS-1XD-8MP-M1 is designed to allow operators to quickly and safely deploy the camera in locations where it must be elevated to heights up to 10' for effective coverage. This mast can be extended to 10' above the ground for maximum area coverage, and collapsed to 4.5' for easy storage and transportation.

The mast is extended to its full height using a manual crank winch with 3/16" galvanized steel cable. Three adjustable support legs can be folded out for increased stability and steady recording. A padlock (not included) can be added by the operator to increase unit security. The entire unit is finished with a glossy blue powder coating for increased durability and corrosion resistance.

Suggested Applications: Events, remote surveillance areas, parking lots, crowd control, equipment monitoring, property security purposes, emergency services support, and more.

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Frequently Asked Questions (FAQ)



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Product ID: 284744

Export Control Classification Number (ECCN): EAR99

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