

# CHECKPOINT\*

## Combines Guard Shack, Gate Control, Video Surveillance & Lighting

The CheckPoint's "purpose-built" platform combines a guard shack, gate control, video surveillance and lighting technologies. This mobile system offers a weatherproof, climate-controlled, spacious security shack along with the unique ability to control ingress and egress to a remote facility. Adding video surveillance and lighting capabilities makes this a multi-purpose platform for many different applications. Ideal for construction, utilities, oil and gas and any other temporary work or storage areas requiring additional security.

### KEY FEATURES

- **Hybrid Power Systems**
  - Self-sustaining, self-charging
  - Embedded diesel generator - runs only when needed
  - Solar
  - Shore power
- **Fast Setup & Simple Operation**
  - Pre-wired mast,
  - Quick-release camera mounting
  - Interior camera storage rack
  - Tool-less deployment
- **Sturdy and Reliable**
  - Built for a wide range of environmental conditions
  - Offers an insulated enclosure with both heating and air conditioning.
- **Comfortable Work Environment**
  - The spacious, well-lit shack includes built-in work areas with large multi-drawer storage, electrical outlets, monitor and master control
  - Offers 360° vantage point of site
  - Interior gate control
- **Automated Gate Control Arms**
  - Color coded LED status lights
  - Dual, independently controlled entrance and exit gate system
  - On-board gate arm storage when transporting
  - 2 vehicle sensors and 1 automatic exit sensor
  - Interior gate control



\* One year manufacturer's limited warranty

**888-808-4468**

3195 Vickery Road, Syracuse, NY 13222

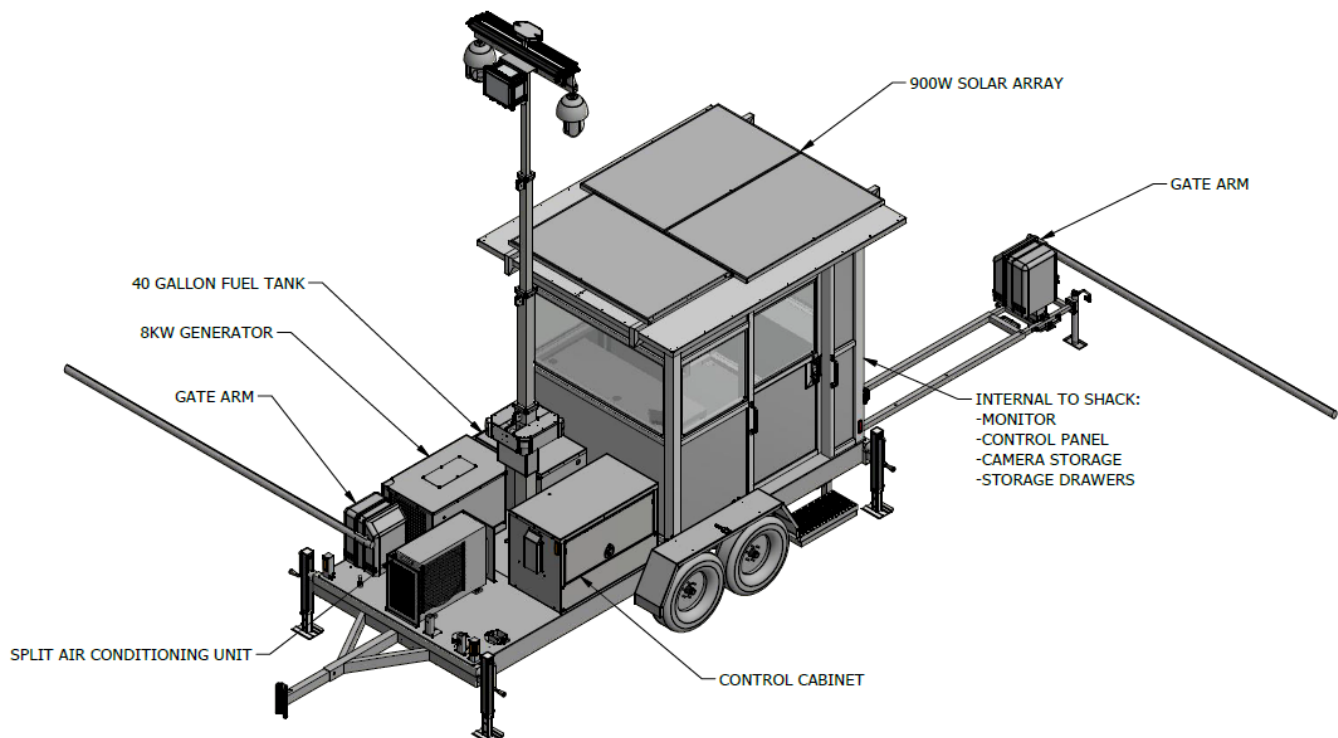
[IoTright.com](http://IoTright.com)



## CHECKPOINT SPECIFICATIONS

### TRAILER

- Deployed: 330" x 100" x 240" (L x W x H)  
(includes mast fully extended and tongue length of 53" and rear gate control arm extended at 100")
- Travel: 250" x 100" x 120"
- Gross weight: 6,300 lbs.
- 2  $\frac{5}{16}$  ball/adjustable pintle hitch
- Dual 3500 lb. torsion axles, electric brakes
- 7 pin wire towing harness for lighting and brakes
- 4 outriggers with jacks
- Rack enclosure with latching, lockable door, 2 pressurized struts
- Ventilated battery storage compartment
- D.O.T. compliant external safety lighting
- Interior (rack enclosure) LED lighting (auto on/off)
- 1 high current outlet on front bench/desk
- Multiple USB charging ports - GPS tracking



**888-808-4468**

3195 Vickery Road, Syracuse, NY 13222

[IoTright.com](http://IoTright.com)



## CHECKPOINT SPECIFICATIONS *(continued)*

### MAST WITH CABLING

- 20 ft. telescoping, 4 sections
- Electric winch for raising and lowering of mast
- Mast stabilization system
- Cable management system
- Mid-mast junction box - for additional accessories
- Top mast LED strobe light assembly; viewable 360°
- Top mast LED flood lights; 2 - 42" light bars with 33,000 lumens

### GUARD SHACK

- Dimensions: Exterior 90" X 72" X 90" (L x W x H)  
Interior 82" X 64" X 88" (L x W x H)
- Extra heavy duty tempered safety glass windows (4 - sides)
- 2 sliding lockable doors with windows
- 2 non-slip removable steps
- Interior and exterior recessed (in soffits) lighting
- 2 built-in shelves or work areas at front and back
- HVAC system - split air conditioning/heating system, Fujitsu Halcyon - 9000 BTU, ductless unit
- Interior storage chest - 32"(H) x 27"(W) x 18"(D), 5 drawers
- Camera storage - 4 camera storage rack
- Master control panel
  - Mast, trailer and shack lighting control
  - Generator control
  - AC and system status digital display
  - USB charging (also on shack outlets)



**888-808-4468**

3195 Vickery Road, Syracuse, NY 13222

IoTright.com





## CHECKPOINT SPECIFICATIONS *(continued)*

### BARRIER GATES (SITE ENTRANCE & EXIT)

- 2 - 12 ft. removable barrier arms with colored LED notification status
- Exit arm and controller extend up to 100" from back of trailer
- On-board arm storage
- 3 photo-eye vehicle drive-up detector sensors
- Wireless remote control for dual barrier arm gate control operation

### ELECTRICAL

- Embedded 8000 watt diesel generator
  - 40 gallon fuel tank
- Shore Power
  - External 220 VAC power connection port
- Battery Power
  - 800 Ah AGM battery package @ 12VDC
  - Tri-State battery charging system
- Solar Power
  - 900 watt solar package

### RACK MOUNT ENCLOSURE

- Interior environmentally controlled cabinet
- Capacity: 6U
- Size: 19" standard rack mount 17"D X 13.5" H
- LED lighting (auto on/off)
- 40 AMP 24VDC charging system
- 300 watt pure sine wave Inverter
- Electronic equipment rack alarming outputs:
  - Door open
  - Low fuel
  - Generator running
  - Generator failure

### MPS REMOTE STATUS MONITORING

- System status and alarm reporting with remote
- Control capabilities through *MPStatus & Control*
  - Temperature monitoring
  - Fuel level
  - Door open status
  - Battery voltage
  - Battery currents
  - GPS
  - Generator status and runtime
  - Remote gate status and gate control

