



## High-Quality Remote Video Surveillance and Monitoring For Community Events, Construction Sites, and More.

The PASS Mobile OverSite unit is a fully self-contained mobile video surveillance trailer that can be rapidly deployed at practically any location. The mobile unit provides security along with live remote viewing for remote sites, short-term events and off-grid locations on a temporary or permanent basis.



**SELF-CONTAINED  
MOBILE CCTV UNIT**  
*when and where it is  
needed.*

## Why PASS Mobile OverSite is Better Than the Rest

- ▶ Ruggedized steel powder-coated frame
- ▶ 600 Watt Solar System with 8 AGM Batteries for longer operation and life span than others on the market
- ▶ 5500 Watt Auto Start Onan Gas Generator with 20 Gal Fuel tank for longer run times than others on the market
- ▶ Industry Leading Cameras with Thermal and IR PTZ capabilities allowing the end user full control of cameras and views
- ▶ Up to 4TB's of onboard video storage with a proven VMS Solution
- ▶ Class Leading video analytics with Email/SMS notifications for multiple users
- ▶ Remote viewing via 4G LTE/3G/Wi-Fi
- ▶ ON Board GPS Locators for peace of mind and video location verification
- ▶ Short Term/Long Term Lease as well as Purchase Options
- ▶ Live 24/7 video verified dispatched monitoring



## PASS SECURITY ELECTRONICS SPECIFICATIONS

- **Hardened NVR**

- Hardened against shock and vibration
- Temperature Rating: 25°C to 70°C
- Enclosure: Fanless & ventless
- Connectivity Options: (4) PoE 802.3 at ports to power IP or PTZ at up to 25.5 W per port; DVI-I; (6) USB ((4) USB 3.0); (2) RS-232 ports; Isolated DIO
- mSATA slot
- Mounting for (2) 2.5” hard drives or SSDs (including a hot-swap bay)

- **Communications**

- Router: Cradlepoint COR IBR900 Series
  - Ruggedized Gigabit-Class LTE networking platform
  - Wave 2 dual-band and dual-concurrent Gigabit WiFi
  - 24x7 connectivity
  - Multi-zone firewalls, IDS/IPS, Internet security & FIPS 140-2 certification

- **IP Cameras**

- (2) AXIS Outdoor, bullet style, thermal cameras
  - Resolution: 384x288
  - Lens: Alternates between 7mm to 60mm
  - Supports Electronic Image Stabilization
  - Axis Zipstream lowers bandwidth & storage requirements
- (2) AXIS PTZ Network cameras
  - Discrete dome design conceals lens direction
  - Automatic IR-LED adaptation for surveillance in total darkness up to 200m (656ft)

| TRAILER DIMENSIONS (in.) |           |          |
|--------------------------|-----------|----------|
| Dim.                     | Transport | Deployed |
| L                        | 150       | 106      |
| W                        | 79        | 116      |
| H                        | 98        | 258      |

| TRAILER CONSTRUCTION                                  |  |             |
|---|--|-------------|
| Part  | Materials  | Finish      |
| <b>Main Frame</b>                                     |  |             |
| Frame Boundary  | Welded, 11-gauge, 3-inch square steel tubes                    | Powder Coat |
| Internal Cross Members                                | 2x3 inch square steel tubes                                    | Powder Coat |
| Floor   | 1/8-inch thick HRS   | Powder Coat |
| <b>Tongue</b>   | 11-gauge, 3-inch square tube                                   | Powder Coat |
| <b>Outriggers (qty 4)</b>                             | 2-inch square tubing, 2000lb swivel jacks                      | Galvanized  |
| <b>Mast (4 sections that extend 80 to 230 inches)</b> | Square structural tubing, 1500lb manual winch for adjustment   | Galvanized  |
| <b>Camera Head</b>                                    | 16-gauge steel, removable head plates, 120v & cat5 connections | Galvanized  |
| <b>Storage Box</b>                                    | 16-gauge steel   | Galvanized  |
| <b>Battery Box</b>                                    | 12-gauge steel   | Galvanized  |

**Storage:** 10 cu.ft. available for equipment after camera storage.

| RUNNING GEAR PARTS  |  |
|---------------------|--|
| Part                | Description  |
| Axle                | 3500lb Torflex   |
| Hubs & Bearings     | Automotive grade w/5 lugs on 4-/12inch bolt centers & safety lubed spindles                              |
| Wheels & Tires      | 15-inch wheels (painted white), Tubeless radial tires model ST205/75R15. Installed with locking lug nuts |
| Towing              | (2) 5/16"x36" towing chains w/hooks. Qty 1: 2-5/16" or 2" ball hitch                                     |
| Landing Gear        | 2000 lb rated, top wind jack with swivel mounted on front-curb side of trailer                           |
| Taillight Connector | Standard 4-pin flat connector. DOT approved LED  |

| POWER PLANT PARTS |   |
|-------------------|---|
| Part              | Description   |
| Battery Bank      | (8) 6V 225AH AGM deep cycle batteries parallel wired to create a 12V system. 200A master disconnect switch              |
| Solar Array       | (6) 100W monocrystalline solar panels connected to a 50-amp, 3-stage MPPT smart, bluetooth enabled, solar controller    |
| Charging System   | (1)75-amp, 4-stage smart battery charger. Can be powered by the generator or plugged into shore power                   |
| Generator         | (1) Onan 5.5kw 120v EFI generator with 20gal fuel tank. Generator auto starts when needed and can be monitored remotely |
| Inverter          | (1) 1500-watt pure sine wave power inverter   |