

# IVC MobileVision Products

## **MVT-3002-CSS**

### *Campus Safety and Security Surveillance Trailer*

- 660 watt solar panel
- Lightweight design, easily towed
- Operates in extreme environments
- Remotely monitored and controlled
- 24/7 unattended operation
- Edge recording / storage
- Optional alarm strobe light
- HD PTZ IP Camera



## ► Campus Safety and Security Surveillance Trailer Specifications

| Tower Dimensions       |                                                                             |
|------------------------|-----------------------------------------------------------------------------|
| Width                  | 4'11"                                                                       |
| Length                 | 11' 10"                                                                     |
| Height                 | 10' 1"                                                                      |
| Camera / Equipment Box | Mounted at top of mast, 2 CAT 6 & 1.6mm/4 Electric Cables                   |
| Trailer Details        |                                                                             |
| Axle                   | A/T single axle                                                             |
| Mast Raise/Extension   | 24VDC Electric winch                                                        |
| Mast Height            | 25ft Mast                                                                   |
| Anti-theft Measures    | Locking Compartments & Wheel Locks                                          |
| Solar System           |                                                                             |
| No. of Solar Panels    | 2 x 330W                                                                    |
| Panel Wattage/Output   | 660W                                                                        |
| Panel Material         | Polycrystalline                                                             |
| Controller             | Maximum Power Point Tracking (MPPT)                                         |
| Battery                |                                                                             |
| No. of Batteries       | 2 x 200AH                                                                   |
| Capacity               | 400AH                                                                       |
| Voltage                | DC 12V                                                                      |
| Material               | SLA Gel                                                                     |
| Supplied Voltage       | 24V                                                                         |
| PTZ Camera (1)         |                                                                             |
| Effective Pixels       | 1920 x1080 (HDTV 1080p)                                                     |
| Focal Length           | 30x optical zoom                                                            |
| Compression            | M-JPEG, H.264                                                               |
| Minimum Illumination   | Color: 0.05 Lux@F1.6<br>0 Lux at 150m with IR ONE                           |
| Edge Storage           | Micro SD, Max 2TB                                                           |
| Recording              | Edge software records video data on SD Card                                 |
| Network/Local Storage  |                                                                             |
| Local Storage          | Network Video Recorder with Video Management Software and 2TB video storage |
| Wireless Connectivity  | 4G LTE cellular w/WiFi, 2.4GHz or 5GHz radio                                |
| Wired Connectivity     | 1000Base-T (RJ-45)                                                          |

## ► ordering information

MVT-3002-CSS

The base model described here can be customized to suit your application needs.



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