



High Quality Cameras



Nighttime Illumination



LTE & Wireless Communications
Control Enclosure



Park Video Security & Webcams

The Modular IoT Platform (MIP) from Obsidian Integration, LLC. designed for remote video security and webcamera applications in locations like public parks and open spaces. This product is our standard communications and control enclosure for managing remote cameras and peripherals. This is the hub of any outdoor monitoring project containing all key features required for effective video security & webcams.

The platform a turn-key weatherproof outdoor control system which is deployed with IP Cameras & IR Night-time illuminators. Video is stored locally on our edge based Network Video Recorder. Additional functions are easy with support for additional configurations including weather, environmental or asset monitoring. It's also possible to periodically update images to a website for public viewing, with our turnkey solutions.

The unfortunate reality is parks can attract criminal activities, with video security you can capture evidence and reassure the public should events occur. These kinds of spaces are challenging due to their remote locations making traditional CCTV unrealistic.

The MIP is optimized for these conditions and offers a robust solution for either single location monitoring or comprehensive site security applications.

Remote security is only effective as long as it is running and performing its core functions. This is the reason for our EdgeRMM Remote Monitoring and Management system which includes real-time health monitoring, alerting and remote system control functions. With the MIP from Obsidian Integration LLC you can focus on results and not complex tech.



- Capture Security Footage 24/7
- Edge Based Video Storage
- Optional IR Illuminators for night time monitoring in dark locations.
- Secure and capture evidence to protect public users
- Monitor for potential criminal activities in public spaces



- LTE, Cellular & Wireless System
- Support for all Cellular Carriers
- Multiple Carrier Support Without Requiring Hardware Upgrades or Change outs
- 802.11 Access for download and local access
- Point to Point Wireless Supported for Remote Security



- Protect expensive investments by adding Security Cameras
- Promote Public Trust With Real-Time Remote Video
- Upload images To Public Websites to Increase Patronage
- Reduce Criminal Activities
- Deter Vandalism, Theft and Capture Evidence

Modular IoT Platform Video Security & Webcam Features

Specification	Description
IP Camera Support	All IP Cameras, Remote Mounting, Typically Configured With Axis or OEM Cameras
Camera Power	PoE Connection, Multiple Camera Support Available*, High Power PoE Available*
Video Documentation	ObsidianEDGE NVR Local Evidence Capture and Web Access**
Remote Video	Edge Recorder Option, Incident Based Remote Stream, Still Image Uploads
IoT Modem Gateway	Sierra Wireless, Cradlepoint, Others**
Network	Internal Ethernet Switch & Router With Local Area Network Enabled
WiFi	High Power 802.11b/g/n Wireless Connectivity
AC Power	120VAC Input
AC Power Connection	Twist Lock AC Power Input, Available Power Tap (Street Lights) & Day/Night UPS
Camera & Peripherals	Plug and Play single connections
Health Monitoring	Obsidian Sentinel Monitoring Device with EdgeRMM Remote Monitoring & Management
Internal System Power	12VDC @ 7A Max PoE Obsidian Modular Power Supply Available*
System Reset	Remote IP Reset Systems and Remote Power Controls
Housing Type	NEMA 4X Harsh Environment 12 x 14 x 10 UV Stable Fiberglass
Environmental	Weatherproof Design Thermostatically Controlled Heater, Fan & Ventilation
System Mounting	Adjustable Quick Mount, Turnkey Plug and Play Installation

*Configurable Option Not Included In Base System | ** Some devices includes as a-la-carte upgrade kits based on requested configuration.