

Standalone
Cell/Wireless
Camera
Control System



Nighttime Illumination



High Quality Cameras



Outdoor Ready System

Neighborhood Video Security

Presenting the MIP neighborhood security camera solution from Obsidian Integration LLC. Our products are used extensively by State/Local & Federal Law Enforcement to solve crimes, every day. The MIP extends these capabilities and features optimized to help secure your neighborhood. The system continuously captures evidence which shared with local authorities quickly and easily.

Our Modular IoT Platform used in neighborhood security system applications offers an array of benefits including:

- Quality Video: 6 MP / 20 FPS / WDR
- Multiple Camera Options Available
- Discreet Night Illumination Option
- Custom Housing Painting Options
- Law Enforcement Grade Quality
- 30 - 90 Days Evidence Capture
- Standalone Wireless System
- Turnkey Install & Operation
- Proactive Ongoing Health Monitor

The MIP system relies on more than a decade of experience in long-term remote camera systems. Designed to withstand environmental extremes the MIP uses only the highest quality components. Remote monitoring/repair technologies such as our APECS: Advanced Power & Environmental Control System are built-in. The MIP employs a modular internal design enabling low cost maintenance and field repair should issues arise requiring system service.



- 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
- Flexible Deployment Options
- Robust Data Modem & Communications System
- WIFI (Secured) Access for large file download & maintenance
- Self contained health monitoring systems
- Remote Power Control Relays



- Protect Expensive Investments
- Promote Neighborhood Security With Real-Time Remote Video
- Assist Law Enforcement With Crime Solving Video Evidence
- Reduce Criminal Activities
- Deter Vandalism, Theft and Capture Evidence

Modular IoT Platform(MIP) Neighborhood Security Package

Specification	Description
IP Camera Support	Axis Q3617 Remote PTZ 6MP Low Light WDR Standard, Optional PTZ/Fixed Axis Cameras
Camera Power	Plug & Play PoE Connection, Multiple Camera Support
Evidence Capture	ObsidianEDGE NVR Local Evidence Capture, 30 Days Standard, 60-90 Day Options
Remote Video Access	Live streaming & Recorded Video Access
4G Cellular	Robust Industrial Grade Sierra Wireless Modem
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 & Play For Cameras, IR Lighting, Etc
Health Monitoring	Obsidian APECS & EdgeRMM Remote Monitoring & Management
Internal System Power	12VDC @ 7A Max & Multi-port PoE System
System Reset	Obsidian APECS 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 HVAC Environmental Control Optimized Dual Exhaust Fan System
System Mounting	Adjustable Quick Mount, Turnkey Plug and Play Installation