

Video Surveillance System

> Federal Signal EyeDeter™

The Federal Signal overt video surveillance system utilizes intelligent camera units with enhanced video management and analytics software to help deter criminal activity in your community. First responders can access real-time video in emergency situations that can also serve as evidence in criminal proceedings. The same video feed can be backhauled to the 911 center or emergency operation center for behind-the-scenes monitoring, tracking and response to events. Real-time viewing of events can be combined with analytic software for event-driven notification and recording, while a digital video recorder (DVR) stores data for historical viewing. As an additional deterrent, the Federal Signal video surveillance system incorporates the Federal Signal's industry leading Solaris™ LED technology. Uniform 360 degree light distribution eliminates dark spots and shadows and quickly gains attention.

By converging wireless backhaul, public safety access, and video surveillance into one system, the Federal Signal video surveillance system offers the most comprehensive solution of its kind available on the market today. As a Codespear-enabled IP device, the EyeDeter™ surveillance system is a part of the Federal Signal interoperability platform to advance public safety, security and well-being in communities and workplaces around the world.

Features

- IP addressable
- Day and night operation
- Color video viewing and recording
- Motion and selectable zone detection
- 360 degree pan-tilt-zoom with 35x zoom
- Mobile vehicle access (2.4 Ghz unlicensed and 4.9 Ghz licensed options)
- Up to 2.5-10 days of video storage (internal industrial 40GB HD)
- Optional AC power and intrusion monitoring
- Automatic brightness sensing
- Optional two-way audio communications
- Optional custom graphics/logo
- Federal Signal Solaris™ LED lights
- Standard wireless radio options
- Optional battery back-up

Applications

- High crime areas
- Police surveillance
- Schools
- Industrial facilities
- Parking lots
- Parks and sports facilities
- Transportation depots



Figure 1: Federal Signal Video Surveillance System (EDR-SLDC-AR49-24)



> Federal Signal Video Surveillance System Specifications*

Enclosure

- Corrosion-free aluminum, NEMA 4X-rated enclosure

Power

- 120 VAC - input 120-130 V 50/60 Hz
- Solar option

Current Draw

- 1.5 amps with radio
- 2 amps without radio

Charger Power

- Optional battery back-up of 8 - 48 hours

Radio Options

- Alvarion BreezeACCESS 4900
- 4.9 Ghz standard
- Optional 2.4 or 4.9 Ghz mobile access
- Point to multipoint Network
- Strix OWS-2400-20
- 2.4 Ghz/4.9 Ghz/5.8 Ghz
- Self-Healing Mesh Network

*Additional standard options available for Cisco, Wi4Net and FireTide

Network

- IP Addressable

Camera

- Pelco Spectra IV PTZ
- 35X Zoom Color (day/night sensing)

Encoder

- Recording formats: MPEG-4, M-JPEG and JPEG
- 40 GB HD
- 2 ethernet ports

Video Management

- Genetec Omnicast
- Vidient

Mounting

- Pole or Wall

Environmental

- Operating temperature: -40° C to +50° C
- Humidity: > 90%

Dimensions & Weight

- Height: 23.13" (58.75 cm) dome cover to lightbar
- Width: 20.25" (51.44 cm) Quadra Flare to Quadra Flare warning light
- Depth: 13.3" (33.78 cm) mounting tab surface to door surface latch detail adds .94"
- Weight: 47.5 lbs (21.57 kg)
- Shipping Weight (approx): 150 lbs (68.10 kg)

Product Models

- EDR-SLDC-AR49-24 EyeDeter™, Side lights, DC Battery back-up, 4.9 Ghz radio, 2.4 Ghz mobile (figure 1)

*Product specifications are subject to change.



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Safety and Security Systems

Advancing security and well-being.

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