



Exterior
Stop-Arm Cameras

Catch Violations Every Time

A good video system starts with high-quality, rugged cameras that can stand up to the harsh daily movements of school buses, while still delivering crisp, high-resolution video.

Our SAC system was developed to reduce stop-arm violations, by creating an actionable video and photo record of every incident.



Don't miss a detail, with HD 1080p resolution. See the smallest details, while optimizing file size



Violation reports provide critical data and images for a fast, actionable incident-reporting program



Day or night recording, for capturing license plates in the dark (1 lux), even on vehicles traveling 75mph/100ft away



Built rugged, with an all-metal enclosure to handle whatever you throw at it



Smart Detection feature helps reduce false flags by differentiating between vehicles and other objects such as pedestrians

247
SECURITY

247securityinc.com
1.866.693.7492

Specifications

LPR-12/16/25

SAC-FHD2-12F/B/16-2.8

MECHANICAL

Enclosure Material	Die-Cast Aluminum, Anti-Vibration	Die-Cast Aluminum, Anti-Vibration
Viewing Window	Thick Glass, scratch proof	Thick Glass, scratch proof
Dimension	4.3" (L) X 3.5" (W) X 2.3" (H)	4.3" (L) X 3.5" (W) X 2.3" (H)
Weight	435g	435g

OPTICAL

Image Sensor	SONY 1/2.8" CMOS 2MP (1080p)	SONY 1/2.8" CMOS 2MP (1080p)
Lens	12mm / 16mm / 25 mm	12mm / 16mm + 2.8mm
Horizontal Viewing Angle	180 degree/145 degree/110 degree	180 degree/145 degree/110 degree
Vertical viewing angle	110 degree/81 degree/61 degree	110 degree/81 degree/61 degree
True Day/Night	Yes, with IR cut filter	Yes, with IR cut filter
Main-Stream resolution and frame rate	30fps at 1080p (1920 X 1080)	30fps at 1080p (1920 X 1080)
Heater	Built in heater	Built in heater

ELECTRICAL

S/N	48dB	48dB
Minimum illumination	0.05 Lux (F.20) @ Color 0.0 Lux (with IR On) B/W	0.05 Lux (F.20) @ Color 0.0 Lux (with IR On) B/W
Backlight Compensation	Yes, with WDR/BLC enable	Yes, with WDR/BLC enable
IR Illumination	50 feet distance	50 feet distance
Power Consumption	0.7W with IR Off, 2.5W with IR On	0.7W with IR Off, 2.5W with IR On
Operating Voltage	8.5V to 17V DC, Supplied by ZEUS Pt DVR	8.5V to 17V DC, Supplied by ZEUS Pt DVR
Connector	Single connector to ZEUSPT mDVR	Single connector to ZEUSPT mDVR

ENVIRONMENTAL

Ingress Rating	IP67	IP67
Operating Temperature	-40F to +150F (-40°C to + 65°C)	-40F to +150F (-40°C to + 65°C)

The Standard in High-Resolution Cameras

Standard
Interior Camera



Low-Profile
Interior Camera



Omniview360°
Camera



ShieldCam
HD Camera



EV2/EV3
Stop-Arm Cameras



Visit 247securityinc.com/cameras to learn more