



## DOMI CAMERA WITH BUILT-IN WIDE DYNAMIC RANGE

The S31 uses Sony chip technology to deliver Wide Dynamic Range (WDR), which provides outstanding imaging in fluctuating light conditions. The S31's WDR technology delivers exceptional imaging. A full-metal, vandal resistant design protects the lens and circuitry for long lasting performance. Its unique 3D gimbal allows the base of the camera to be mounted in any orientation such as curved bus ceilings enabling the camera to be adjusted so the image is correctly oriented.

# GATEKEEPER

## S31 IP CAMERA

**VERSATILE  
VANDAL RESISTANT  
WIDE DYNAMIC RANGE**



### KEY FEATURES

- Integrated audio
- Built-in night vision capability
- Designed-In Wide Dynamic Range
- 90 degree aiming
- Vandal resistant full-metal design
- Total-Seal design to resist water spray
- Concealed connectors for long term reliability

# HIGH DEFINITION IP CAMERA

# GATEKEEPER

Gatekeeper Systems Inc.  
301-31127 Wheel Avenue  
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Canada

Gatekeeper Systems USA Inc.  
7-200 Rittenhouse Circle East  
Bristol, PA 19007  
United States

## VIDEO

IMAGING SENSOR	Sony IMX238 1/3" CMOS
PROCESSOR	Sony
MINIMUM ILLUMINATION	0.05LUX/F1.8 (Color)
RESOLUTION	720p (1280x720)
SYNC	50/60 Hz
S/N RATIO	≥ 40db
ELECTRONIC SHUTTER	1/30 to 1/10,000 Second
WIDE DYNAMIC RANGE	Yes - Wide Dynamic Range ≥80db
FRAME	Up to 30 FPS
VIDEO COMPRESSION	H.264
COMPRESSION OUTPUT RATE	768Kbs - 7Mbps
IMAGE RESOLUTION	Main: 720p @ 30fps Network Sub: VGA @ 25fps Record Sub: VGA @ 30fps

## AUDIO COMPRESSION

STANDARD	ADPCM
CBR/VBR	Supported

## NETWORK

NETWORK PORT	RJ45 Female 10M/100M x 1
NETWORK PROTOCOL	HTTP, TCP, ARP, RTSP, UDP, RTP, SMTP, DHCP, DNS, DDNS, PPPoE, IPV4, UPnP, NTP
CONFIGURATION	Built-In WEB server

## AUDIO

Yes - integrated mic and line driver

## IR

12 LEDs (850nm) with integrated on/off sensor

## HOUSING

Gatekeeper's S3 camera housing

## AVAILABLE LENSES

2.8mm, 4.0mm, 6.0 mm and 8.0mm

## APERTURE

Fixed Aperture F1.8

## POWER

### VOLTAGE CONSUMPTION

POE12 (DC12V Nominal)  
<2W day <4W Night

## PHYSICAL

### DIMENSIONS

3.0" H x 3.5" base diameter  
76mm H x 90mm base diameter

### WEIGHT

.5 lbs (230g)

### IP RATING

IP65

### OPERATING TEMPERATURE

-40°F to +158°F (-40°C to +70°C)

### OPERATING RH

Under 90% (Non-Condensing)



Stairwell view mounting option



Front of bus mounting option