



DOME CAMERA WITH BUILT-IN WIDE DYNAMIC RANGE

The S31 IP v3 delivers Wide Dynamic Range (WDR) imagery to provide outstanding video in fluctuating light conditions. While traditional cameras can struggle with whiteout and black crush, the S31 IP v3 with WDR automatically adjust exposure levels so that details that were previously not visible are easily observed. 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 allowing the camera to be adjusted so the image is correctly oriented.

GATEKEEPER

S31 IP v3 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
- USA - National Defense Authorization Act (NDAA) compliant

HIGH DEFINITION IP CAMERA

GATEKEEPER

Gatekeeper Systems Inc.
301-31127 Wheel Avenue
Abbotsford, BC V2T 6H1
Canada

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

VIDEO

IMAGING SENSOR	1/3" CMOS
PROCESSOR	Sony
MINIMUM ILLUMINATION	0.05LUX/F1.8 (Color)
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, H.265
COMPRESSION OUTPUT RATE	768Kbps - 7Mbps
IMAGE RESOLUTION	Main: 720p @ 30fps (1080 x 720) D1 @ 30fps (720 x 480)

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

