HIGH DEFINITION CAMERA CONNECTS TO EXISTING ANALOG WIRING

The S31AHD is a 720P high definition analog camera that can connect to your existing video system without running new wire harnesses. The Quick-Connect cables ensure your existing wire harnesses plug and play with Gatekeeper DVRs. A full-metal vandal resistant design protects the lens and circuitry for long lasting performance.

GATEKEEPER

S31 AHD

VERSATILE
VANDAL RESISTANT
CONNECT TO EXISTING SYSTEM

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. Unlike conventional camera designs, the S31AHD provides flexibility and outstanding imaging allowing you to capture any incident anytime.

GATEKEEPER

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HIGH DEFINITION CAMERA

GATEKEEPER

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Gatekeeper Systems USA Inc.
221 Valley Road
Wilmington, DE 19804
United States

VIDEO

IMAGING SENSOR	Sony EXMOR IMX225 1/3” CMOS
PROCESSOR	Nextchip NVP2431H
MINIMUM ILLUMINATION	0.0 Lux with IR On 0.001 Lux with IR Off
RESOLUTION	720p (1280x720), WD1 (928x480), WHD1 (928x240), WCIF (464x240), D1 (704x480), HD1 (704x240), CIF (352x240) DVR Dependent
SYNC	50/60 Hz
S/N RATIO	≥ 50db (AGC Off)
ELECTRONIC SHUTTER	Auto - 1/30 to 1/10,000 Second
WHITE BALANCE	Auto
FRAME RATE	Up to 30 fps (DVR Dependent)
VIDEO	Analog High Definition
CABLING	4 Pin Molex - analog cable

AUDIO

Yes - integrated mic and line driver

IR

24 IR LEDs (850nm) with integrated on/off sensor. Effective IR distance is approx. 10-15 meters.

HOUSING

Gatekeeper’s S3 camera housing

AVAILABLE LENSES

2.8mm, 3.6mm, 4.2mm, and 6.0 mm

APERTURE

Fixed Aperture F1.8

POWER

VOLTAGE	DC12V Nominal
CONSUMPTION	180 mA @ 12v IR On 70 MA @ 12V IR OFF

PHYSICAL

DIMENSIONS	3” high x 3.5” base diameter (8cm x 9cm)
WEIGHT	.84lbs (380 g)
IP RATING	IP65
OPERATING TEMPERATURE	-40°F to +158°F (-40°C to +70°C)
OPERATING RH	Under 90% (Non-Condensing)

KEY FEATURES

- 720P
- 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