



HD CAMERA CONNECTS TO EXISTING ANALOG WIRING

The S31 AHD 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 are able to 'plug and play' with Gatekeeper DVRs. A full-metal, vandal resistant design protects the lens and circuitry for long lasting performance.

GATEKEEPER

S31 AHD CAMERA

**VERSATILE
VANDAL RESISTANT
CONNECT TO EXISTING SYSTEM**



KEY FEATURES

- 720P
- Integrated audio
- Built-in night vision capability
- Built in Microphone
- Designed in Wide Dynamic Range (WDR)
- 90 degree aiming
- Vandal Resistant
- 3D Gimbal Functioning
- USA – National Defense Authorization Act (NDAA) compliant

HIGH DEFINITION 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	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" H x 3.5" base diameter
76mm H x 89mm 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)

