



## EXTERNAL WATER RESISTANT CAMERA

The W22 AHD 1080P uses Sony chip technology, producing best in class resolution with Wide Dynamic Range (WDR) to provide outstanding imaging and solve whiteout in fluctuating light conditions. The W22 AHD delivers the highest definition quality available in an analog camera allowing you to connect to your existing wire harnesses using our quick-connect adapter cables. With 1080P resolution, your drivers will receive a crystal-clear image to assist with blind spot detection.

# GATEKEEPER

## W22 AHD CAMERA

**FOR EXTERNAL USE  
WIDE DYNAMIC RANGE  
BLIND SPOT ASSISTANCE**



### KEY FEATURES

- 1080P
- IP 67 rated for dust and water resistant
- Built-in night vision capability
- Designed-In Wide Dynamic Range
- All metal housing
- Vibration damping design
- Vandal resistant full-metal design



# HIGH DEFINITION IP CAMERA

# GATEKEEPER

Gatekeeper Systems Inc.  
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## VIDEO

**IMAGING SENSOR** Sony 1/2.8" Sony CMOS  
**PROCESSOR** NVP2441  
**MINIMUM ILLUMINATION** 0 Lux (IR On), 0.1 Lux (IR Off)  
**RESOLUTION** 1080p (1920x1080), 720p (1280x720), WD1 (928x480), WHD1 (928x240), WCIF (464x240), D1 (704x480), HD1 (704x240), CIF (352x240) DVR Dependent  
**SYNC** Internal Sync  
**S/N RATIO** ≥ 50db (AGC Off)  
**ELECTRONIC SHUTTER** Auto  
**WIDE DYNAMIC RANGE** Auto  
**FRAME** Up to 30 FPS  
**VIDEO COMPRESSION RATE** Analog High Definition (AHD)  
**CABLING** 4 Pin Molex - analog cable

## AUDIO

Yes - integrated mic and line driver

## IR

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

## HOUSING

Gatekeeper's W1 camera housing

## AVAILABLE LENSES

2.5mm, 2.8mm, 4.2mm and 6.0 mm

## APERTURE

Fixed Aperture F1.8

## POWER

### VOLTAGE CONSUMPTION

DC 12V Nominal  
210 mA @ 12v IR On  
100 mA @ 12v IR Off  
100 mA @ 12v IR Off

## PHYSICAL

### DIMENSIONS

2.3" high x 4.3" base diameter (8cm x 9cm)

### WEIGHT

.5 lbs (230g)

### IP RATING

IP67

### OPERATING TEMPERATURE

-40°F to +158°F (-40°C to +70°C)

### OPERATING HUMIDITY

Under 90% (Non-Condensing)

