



EXTERNAL WATER RESISTANT CAMERA

The W21AHD uses Sony chip technology producing 720P resolution with Wide Dynamic Range (WDR) to provide outstanding imaging in fluctuating light conditions. The W21AHD delivers high definition quality in an analog camera allowing you to connect to your existing wire harnesses using our quick-connect adapter cables. The W21AHD comes with WDR designed in and to solve whiteout caused from fluctuating light conditions. The low-profile design with high definition provides drivers with the vision they need when they need it.

GATEKEEPER

W21 AHD CAMERA

**LOW PROFILE
SEALED DESIGN
WIDE DYNAMIC RANGE**



KEY FEATURES

- 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

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VIDEO

IMAGING SENSOR	Sony 1/3" CMOS
PROCESSOR	NVP2431
MINIMUM ILLUMINATION	0 Lux (IR On), 0.1 Lux (IR Off)
RESOLUTION	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, 3.6mm and 6.0 mm

APERTURE

Fixed Aperture F1.8

POWER

VOLTAGE	DC 12V Nominal
CONSUMPTION	180 mA @ 12v IR On 70 mA @ 12v IR Off

PHYSICAL

EXTERIOR 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)

