



WATER RESISTANT, HIGH DEFINITION CAMERA

The W21IP produces outstanding video quality in a low-profile design perfect for keeping children safe in blind spots outside your buses. It uses Sony chip technology with Wide Dynamic Range (WDR) technology to provide outstanding imaging in fluctuating light conditions. Traditional cameras can struggle with whiteout A sealed design with IP54 rated protects the camera from dust and water spray. A full-metal vandal resistant design protects the lens and circuitry for long lasting performance.

GATEKEEPER

W21 IP CAMERA

**LOW PROFILE
SEALED DESIGN
WIDE DYNAMIC RANGE**



KEY FEATURES

- 720P HD IP
- Built-in night vision capability
- Designed-In Wide Dynamic Range
- Low Profile Design
- Vandal resistant full-metal design
- Total-Seal design to resist water spray IP54 Rated

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 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
CONSUMPTION

DC 12V Nominal
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)

