



## 1080P WINDSHIELD HD CAMERA

Built rugged, the TW202 IP v3 camera is a high definition IP camera designed to mount directly on the front windshield of a vehicle using 3M adhesive. The metal housing makes the camera vandal resistant and when installed, virtually immune to tampering. This design prevents passengers and drivers from changing the camera's field of view. The TW202 IP v3 is a 1080p camera that is compact in size and light weight. The camera is a day/night camera and produces exceptional picture quality in any light.

# GATEKEEPER

## TW202 IP v3 CAMERA

## WINDSHIELD MOUNTED WIDE DYNAMIC RANGE 1080P CAMERA



### KEY FEATURES

- Easy mounting using 3M adhesive
- RJ45 Network Connection
- Vandal resistant
- Compatible with all current Gatekeeper DVRs
- Compatible with windshield rake between 19° and 90°
- USA – National Defense Authorization Act (NDAA) compliant
- Dust & water spray resistant (IP53)
- 5 Year Warranty

## WINDSHIELD MOUNTED 1080P CAMERA

## GATEKEEPER

Gatekeeper Systems Inc.  
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Canada

Gatekeeper Systems USA Inc.  
7-200 Rittenhouse Circle East  
Bristol, PA 19007  
United States

### VIDEO

|                      |   |
|----------------------|---|
| IMAGING SENSOR       | 2 MP 1/2.8" CMOS  |
| MINIMUM ILLUMINATION | 0.05 LUX (Color Illumination), F1.2                                 |
| RESOLUTION           | 1080p, 720p, D1   |
| EFFECTIVE PIXELS     | 2.43M effective pixels  |
| WIDE DYNAMIC RANGE   | Yes - Wide Dynamic Range ≥80db                                      |
| DATA STREAM          | ONFIV Profile S, v2.4   |
| COMPRESSION          | H.264 / H.265   |
| BIT RATE             | 512Kbps to 8Mbps  |
| DUAL STREAM          | Main:<br>1080p (1920 x 1080)<br>720p (1280 x 720)<br>D1 (720 x 480) |
| PROTOCOLS            | ONVIF   |
| S/N RATIO            | ≥ 48db  |
| ELECTRONIC SHUTTER   | 1/30 Second - 1/10,000 Second                                       |
| GAMMA CORRECTION     | 0.45  |
| AGC                  | Auto  |
| WHITE BALANCE        | Auto  |

### HOUSING

#### CABLING CONNECTION

Gatekeeper's TW camera housing

13.8" (35cm) long; RJ-45 Female

#### AVAILABLE LENSES

2.8mm, 4mm, 8mm

#### APERTURE

M12 Fixed Aperture F1.8

### POWER

#### VOLTAGE CONSUMPTION

POE12 (DC12V Nominal)

### PHYSICAL

#### EXTERIOR DIMENSIONS

4.8" (L) x 3.0" (H) x 1.5" (W)  
121.6mm (L) x 75mm (H) x 39mm (W)

#### WEIGHT

1.1lbs (500g)

#### IP RATING

IP53

#### OPERATING TEMPERATURE

-40°F to +158°F (-40°C to +70°C)

#### OPERATING HUMIDITY

Under 90% (Non-Condensing)

### AUDIO

#### AUDIO OPTION

Built-in mic

#### AUDIO FORMAT

G711a/G711u/G726



View of camera mounted from inside

