



1080P WINDSHIELD HD CAMERA

The TW202 IP is a 1080p high definition, IP camera that is compact in size and light weight. Specifically designed for forward facing applications, it mounts directly to the windshield, making it virtually tamper proof while reducing windshield reflections. This camera produces stunningly clear images in the most demanding conditions. This design does not require a drop down mount which reduces installation time and cost and is less obstructive to the drivers field of view.

GATEKEEPER

TW202 IP CAMERA

**WIDE DYNAMIC RANGE
WINDSHIELD MOUNTED
DUST & SPRAY RESISTANT**



KEY FEATURES

- Easy mounting using 3M adhesive
- RJ45 Network Connection
- Vandal resistant
- Compatible with all current Gatekeeper DVRs
- Vibration dampening
- Dust & water spray resistant (IP53)
- 5 Year Warranty

WINDSHIELD MOUNTED 1080P 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	2 MP 1/2.8" CMOS
MINIMUM ILLUMINATION	0.05 LUX (Color Illumination), F1.2
RESOLUTION	1920x1080 / 1280x720 / 640x360 / 704x567 / 640x360 / 320x180
EFFECTIVE PIXELS	2.43M effective pixels
WIDE DYNAMIC RANGE	Yes - Wide Dynamic Range ≥80db
DATA STREAM	ONVIF Profile S, v2.4
COMPRESSION	H.265, H.264 Main Profile, H.264 Baseline Profile, MJPEG/JPEG Baseline
BIT RATE	512Kbps to 8Mbps
DUAL STREAM	Main Stream: 1920x1080 / 1280x720 / 640x360 Sub Stream: VGA/WD1/D1/QVGA/CIF @30FPS HTTP, DDNS, DHCP, PPPoE, RTSP, RTP, RTCP ONVIF Profile S - 2.4
PROTOCOLS	
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

AVAILABLE LENSES

APERTURE

POWER

VOLTAGE
CONSUMPTION

PHYSICAL

EXTERIOR DIMENSIONS

WEIGHT

IP RATING

OPERATING TEMPERATURE

OPERATING HUMIDITY

AUDIO

AUDIO OPTION

AUDIO FORMAT

Gatekeeper's TW camera housing

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

2.8mm, 4mm, 8mm

M12 Fixed Aperture F1.8

POE - 12v Nominal
≤ 2.5W

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

1.1lbs (500g)

IP53

-40°F to +158°F (-40°C to +70°C)

Under 90% (Non-Condensing)

Integrated Mic with Noise Suppression or
External Line Level Audio Input

G711a/G711u/G726



View of camera mounted from inside



View of camera mounted from outside