



## TRUE WIDE DYNAMIC RANGE

The TX242 IP v3 is a 1080p high definition wide dynamic range IP camera that is compact in size and light weight. The camera produces stunningly clear images in the most demanding conditions. Wide Dynamic Range technology provides class leading imaging performance. The image capture and processing system provides high-quality video with enhanced dynamic range that significantly improves image quality in scenes consisting of both bright and dark areas.

# GATEKEEPER

## TX242 IP v3 CAMERA

**COMPACT  
LIGHTWEIGHT  
WIDE DYNAMIC RANGE**



### KEY FEATURES

- 1080P resolution
- Wide Dynamic Range ( WDR )
- Sealed all weather resistant housing
- Metal design
- Vandal resistant – camera aim secured
- Tamper Resistant
- Internal Web Server
- Easy Integration with Gatekeeper DVR's
- Industry Standard RJ45 / M12 Network Connectors
- USA – National Defense Authorization Act (NDAA) compliant

# 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	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	ONVIF Profile S, v2.4
COMPRESSION	H.264 / H.265
BIT RATE	512Kbps to 8Mbps
DUAL STREAM	Main: 1080p (1920 x 1080) 720p (1280 x 720) D1 (720 x 480)
PROTOCOLS	ONVIF Profile S - 2.4
S/N RATIO	≥ 48db
ELECTRONIC SHUTTER	1/30 Second - 1/10,000 Second
AGC	Auto
WHITE BALANCE	Auto

## AUDIO

AUDIO OPTION	Built-in mic
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## HOUSING

### CABLING CONNECTION

Gatekeeper's TX camera housing

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

### AVAILABLE LENSES

4mm, 8mm

### APERTURE

M12 Fixed Aperture F1.8

## POWER

### VOLTAGE

POE - 12v Nominal

### CONSUMPTION

≤ 2.5W

## PHYSICAL

### EXTERIOR DIMENSIONS

4.3" (L) x 3.8" (H) x 2.2" (W)  
109mm (L) x 95.3mm (H) x 55.4mm (W)

### WEIGHT

.5 lbs (230g)

### IP RATING

IP69K

### OPERATING TEMPERATURE

-40°F to +158°F (-40°C to +70°C)

### OPERATING HUMIDITY

Under 90% (Non-Condensing)

Stills from the TX242 IP v3 Camera

