



## TRUE WIDE DYNAMIC RANGE

The TX242 IP is a 1080p high definition, intelligent, 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 pictures with enhanced dynamic range that significantly improves image quality in scenes consisting of both bright and dark areas.

# GATEKEEPER

## TX242 IP 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

# 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	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
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	No Integrated Microphone
--------------	--------------------------

## 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 CONSUMPTION

POE - 12v Nominal  
≤ 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)

