



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 |
|--------------|--------------|

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

