

UTVD-2404

TruVision HD-TVI Analog Dome Camera,
PAL, 1080p, 2.8 to 12 mm lens



OVERVIEW

The new TruVision line includes a comprehensive family of HDTVl infrared (IR) cameras for stand-alone or integrated installations, designed for optimal image quality over existing coaxial cable. Ideal for improving video quality of existing analog surveillance system installations ranging from convenience stores to retail mall parking lots, the TruVision HD-TVI line has the right cameras for your new or existing project and can help you stay within budget constraints without compromising security needs. The cameras have true day/night capabilities, providing color images by day and black-and-white images under IR operation in low light applications. TruVision HD-TVI cameras are available with either fixed lens or varifocal lenses.

Form factors include dome and traditional bullet cameras. Bullet models offer a familiar form factor that features a pre-installed wall mount with cable management. All models are IP66 rated for outdoor installation and select dome models are available with an IK10 vandal-rated enclosure. All TruVision HD-TVI cameras are designed to install quickly and easily, right out of the box, so you can be up and running in no time.

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| KEY FEATURES | |
|--|---|
| 1080p HD resolution | ✓ |
| HD-TVI technology for transmitting HD quality video over existing coax cable | ✓ |
| True day/night functionality and infrared illuminators with Smart IR function for capturing images in various lighting scenarios | ✓ |
| IR range of up to 40 m | ✓ |
| IP66 environmental rating | ✓ |
| Digital wide dynamic range | ✓ |
| 2.8 to 12 mm lens | ✓ |
| Dual power 12 VDC / 24 VAC | ✓ |
| Vandal rating IK10 | ✓ |
| Provide OSD control via TruVision up the coax and built-in menu button | ✓ |

| TECHNICAL DATA | |
|---------------------------|----------------------------|
| CAMERA | |
| Pick-up device: | 1/3" Progressive Scan CMOS |
| Total pixels (H x V): | 1920 x 1080 |
| Effective pixels (H x V): | 1920 x 1080 |
| Resolution: | 1080p |
| Sync. system: | Internal |
| S/N ratio: | More than 52 dB |

| | |
|--------------------------|--|
| Electronic shutter: | 1/25 to 1/50,000 s |
| Day/Night: | True Day/Night |
| Motorized IR cut filter: | Yes |
| Color sensitivity: | 0.01 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.4, AGC ON) |
| B/W sensitivity: | 0 Lux with IR on |
| Video output: | Dual HD-TVI or 960H |
| IR distance: | Up to 40 m |
| Lens type: | 2.8 - 12 mm @ F1.4 |
| Wide dynamic range: | 120 dB |
| Digital noise reduction: | 3D DNR |
| OSD: | Built-in OSD button, TruVision Coax OSD control on both HD-TVI and 960H |

| ELECTRICAL | |
|--------------------|---|
| Power source: | 12 VDC / 24 VAC |
| Power consumption: | 12 VDC: max. 3.5W 24 VAC: max. 5W |
| Current: | 24 VAC: max. 5W Current: 12 VDC: max. 0.42A 24 VAC: max. 0.25A |

UTVD-2402

TruVision HD-TVI Analog Dome Camera,
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| TECHNICAL DATA | |
|--------------------------|---------------------------------------|
| ENVIRONMENTAL & PHYSICAL | |
| Weight: | 641 g (1.41 lbs.) |
| Dimensions: | 145.3 x 124.2 mm (5.72 x 4.89 in.) |
| Operation temperature: | -30 to +60° C (-22 to +140° F) |

| Storage temperature: | -20 to +70° C (-4 to +158° F) |
|-----------------------|----------------------------------|
| Environmental rating: | IP66 |
| Vandal rating: | IK10 |
| ACCESSORY | |
| Coax OSD controller: | UTVS-C200 |

