# TVT-6102

## TruVision HD-TVI analog turret camera, 5 MP, 2.7 to 13 mm motorized lens, 30 m IR, HD-TVI output, IP67

### Product overview

The TruVision line includes a comprehensive family of HD-TVI infrared (IR) cameras for stand-alone or integrated installations. Designed for optimal image quality over existing coaxial cable, options are available at up to 8Mpx resolution.

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 lens.

Form factors include dome, traditional bullet and turret cameras . Bullet models offer a familiar form factor that features a pre-installed wall mount with cable management. All models are IP67 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.



### Détails

- 5 MP HD-TVI resolution
- HD-TVI technology for transmitting high 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 60 m
- IP67 environmental rating
- True wide dynamic range
- 2.7 to 13.5 mm lens
- 12 VDC or 24 VAC
- Provide OSD functionality via TruVision up the coax control

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## Spécifications techniques

### Général

| | |
|---|---|
| Technologie | HD-TVI analogique |
| Vidéo standard | NTSC, PAL |
| Image settings | Mirror |
| Sortie vidéo | BNC Composite PAL / NTSC, HD-TVI |

### Caméra

| | |
|---|---|
| Résolution maximum | 5 MPX |
| Balayage de détection | Progressive |
| Type de capteur | CMOS |
| Pixels effectifs (H x V) | 2560 x 1944 |
| Durée d'obturation | 1/25 s (PAL) or 1/30 s (NTSC) to 1/50,000 |

### Performance d'éclairage

| | |
|---|---|
| Type de WDR | True WDR |
| WDR | 130 dB |
| Jour / nuit | True Day/Night |
| Filtre IR motorisé | Oui |
| Sensibilité couleur | 0.003 Lux @ (F1.2, AGC ON) |
| Sensibilité N/B | 0 Lux with IR |
| Infrarouge (IR) | Oui |
| Portée IR | 60 m |

### Objectif

| | |
|---|---|
| Type d'objectif | Varifocale motorisée |
| Longueur de focale | 2.7 to 13.5 mm |
| f-stop | f1.2 |
| Iris automatique | Oui |
| Mise au point automatique | Oui |
| Zoom motorisé | Oui |

### Électrique

| | |
|---|---|
| Tension de fonctionnement | 12 VDC or 24 VAC |
| Type de bloc d’alimentation | 12 VDC, 24 VAC |
| Consommation électrique | 10.5 W Max. |

### Caractéristiques physiques

| | |
|---|---|
| Dimensions physiques | Ø 110 x 91 mm |
| Poids net | 930 g |
| Couleur | Gris (Pantone 428c) |
| Matériel | Aluminium |
| Form Factor | Tourelle |

### Environnement

| | |
|---|---|
| Environnement | Intérieur, Extérieur |
| Température de fonctionnement | -40 to +60°C |
| Humidité relative | <90% noncondensing |
| Indice de protection | IP67 |

### Régulateur

| | |
|---|---|
| Conformité | CE, REACH, RoHS, WEEE |

### Compatible TruVision Recorders/Encoders

| | |
|---|---|
| TVR12HD | (View max. 1080p, Record max. 1080p @ 12 fps) |
| TVR44HD | (Record/View max. 1080p) |
| TVR15HD | (Record/View max. 5Mpx @ 12fps) |
| TVR45HD | (Record/View max. 5Mpx @ 12fps) |
| TVR46HD | |
| TVE-110/410/810/1610 | |
| TVE-120/420/820/1620 | |

### Produits compatibles

| Catégorie | Référence | Description |
|---|---|---|
| Fixations et Supports | TVD-BB3 | Boîtier de raccordement pour Dôme TruVision |
| Fixations et Supports | TVD-BB3A | Boîtier de raccordement incliné pour Dôme TruVision |
| Fixations et Supports | TVD-CB3 | Base de Dôme TruVision pour montage sur mur / plafond support 3 pouces |
| Fixations et Supports | TVD-M2-WM | Fixation murale pour dôme intérieur TruVision™ |

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