# TVB-6113

## Caméra bullet analogique TruVision HD-TVI, éclairage hybride intelligent, 2MP, objectif varifocal 2,8-12 mm, IR et lumière blanche 60 m, 12 V DC, IP67.

### High-definition video over coax infrastructure

These advanced 2MP HD-TVI cameras deliver crisp, high-resolution video with 2MP (1920×1080) imaging, making them ideal for a wide range of surveillance applications. Designed to work seamlessly over legacy coaxial cabling, they offer a cost-effective upgrade path without the need for extensive infrastructure changes. Fully compatible with TruVision Hybrid DVRs and encoders, they integrate easily into both new and existing surveillance systems.

### Superior imaging in all lighting conditions

Equipped with a large aperture, the cameras provide 24/7 full-color imaging, capturing vivid detail even in low-light environments. Smart-hybrid light technology enhances night surveillance with flexible lighting options—white or IR—that can be activated based on detected motion. With 130 dB true Wide Dynamic Range (WDR) and 3D Digital Noise Reduction (DNR), the cameras maintain clarity and contrast in challenging lighting, including strong backlight or low-light scenes.

### Versatile design with built-in audio and rugged protection

The TVx-611x 2MP HD-TVI range includes both fixed lens models (2.8 mm and 3.6 mm) and motorized varifocal lens models (2.8 mm to 12 mm), available in dome and bullet form factors to suit various installation needs. The dome models feature the most powerful illumination with up to 60 meters of both white light and IR distance, ensuring excellent visibility in darkness. Built-in microphones enable high-quality audio over coax, and robust IP67 water/dust resistance combined with IK10 vandal protection ensures durability in demanding indoor or outdoor environments.




### Détails

- Résolution 2 MP
- Images en couleur la nuit, avec une lumière ambiante minimale ou grâce à l'éclairage blanc intégré.
- Portée d'illumination infrarouge et lumière blanche jusqu'à 60 m.
- Technologie HD-TVI pour la transmission de vidéo HD via un câble coaxial existant.
- Fonctionnalité jour/nuit réelle combinée à l'IR intelligent et à la lumière blanche pour capturer des images de qualité dans diverses conditions d'éclairage.
- Indice de protection environnementale IP67
- Véritable large plage dynamique (WDR)
- Fonctionnalité OSD via le contrôle TruVision sur câble coaxial

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## Spécifications techniques

### General

| | |
|---|---|
| Technology | HD-TVI analog |
| Video standard | NTSC, PAL |
| Privacy masking | 4 programmable privacy masks |
| Video output | HD-TVI |
| Accessory | Back box TVB-BB2 not included. To be ordered separately. |

### Camera

| | |
|---|---|
| Max. resolution | 2 MPX |
| Sensor scan | Progressiv |
| Sensor type | CMOS |
| Effective pixels (H x V) | 1920 x 1080 |
| Shutter time | PAL: 1/25 s to 1/50,000; NTSC: PAL: 1/30 s to 1/50,000 |

### Lighting performance

| | |
|---|---|
| WDR type | Echt-WDR |
| WDR | 130 dB |
| White light | Yes |
| White light range | Up to 60 m |
| Digital noise reduction | 3D DNR |
| Day/night | Dzień/Noc z filtrem |
| Motorized IR cut filter | Yes |
| Color sensitivity | 0.0005 Lux @ (F1.28, AGC ON), 0 Lux with white light |
| Infrared (IR) | Yes |
| IR range | Up to 60 m |

### Lens

| | |
|---|---|
| Lens type | Zmienna zmotoryzowana |
| Focal length | 2.8 to 12 mm, Horizontal FoV: 106 to 32°, vertical FoV: 56 to 18°, diagonal FoV: 127 to 37° |
| f-stop | F1.28 |
| Auto focus | Yes |
| Motorized zoom | Yes |

### Audio

| | |
|---|---|
| Audio in | Built-in mic. |

### Alarm I/O

| | |
|---|---|
| Alarm strobe light | Yes |

### Electrical

| | |
|---|---|
| Operating voltage | 12 VDC |
| Power consumption | 7.8 W max. |

### Physical

| | |
|---|---|
| Physical dimensions | Ø 105 ×252 mm<br>Ø 4.13 × 9.92 in. |
| Net weight | Approx. 920 g<br>Approx. 2.03 lb. |
| Colour | Szary (Pantone 428c) |
| Material | Metall |
| Form Factor | Zylinder |

### Environmental

| | |
|---|---|
| Vandal proof | No |
| Environment | Drinnen, Draussen |
| Operating temperature | -40 to +60°C<br>-40 to 140 °F |
| Relative humidity | <90%, noncondensing |
| IP rating | IP67 |

### Regulatory

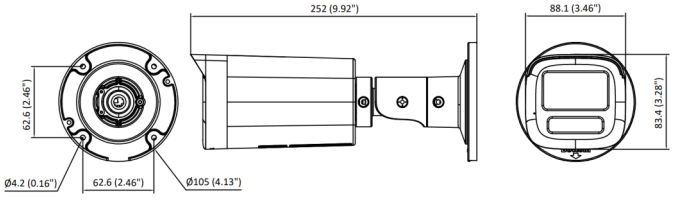
| | |
|---|---|
| Compliancy | CE, REACH, RoHS, WEEE |

### Compatible TruVision Recorders/Encoders

| | |
|---|---|
| TVR17 | |
| TVR12HD | (Record max. 12 fps) |
| TVR46HD | |
| TVR45HD | |
| TVR15HD | |
| TVE-120/420/820/1620 | |

### Produits compatibles

| Catégorie | Référence | Description |
|---|---|---|
| Brackets & Mounts | TVB-BB2 | Boîtier de raccordement TruVision pour mini-caméra bullet à objectif fixe Full Color de la série M. |
| Brackets & Mounts | TVD-M-PMA-SS | Adaptateur de montage sur poteau TruVision pour utilisation avec TVD-SNB (acier inoxydable). |

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