

TruVision TVB-2405/4405 HD-TVI Bullet Camera A&E Specifications

- A. The TVB-2405/4405 Camera shall capture and transmit video over an analog connection.
- B. The TVB-2405/4405 shall be as manufactured by Interlogix.
- C. The TVB-2405/4405 shall include, but not be limited to the following:
 - 1. The TVB-2405/4405 shall provide analog connection for the purpose of allowing users to integrate it with TVI digital video recorder or TVI digital video encoder products.
 - a. The TVB-2405/4405 shall provide 1 channel of TVI video output.
 - b. The TVB-2405/4405 shall provide 1 channel of 960H composite video output.
 - c. The TVB-2405/4405 shall include a sensor of 1/3" CMOS image sensor.
 - 2. The TVB-2405/4405 shall have effective pixels (H x V) in or over 1920 x 1080.
 - 3. The TVB-2405/4405 shall support TVI output (H x V) in 1920 x 1080.
 - 4. The TVB-2405/4405 shall have motorized varifocal 2.8~12mm lens.
 - 5. The TVB-2405/4405 shall have IR Cut Filter.
 - 6. The TVB-2405/4405 shall conform to IP66.
 - 7. The TVB-2405/4405 shall have up to 40M IR illumination range.
 - 8. The TVB-2405/4405 shall support 120 dB Wide Dynamic Range on TVI video image.
 - 9. The TVB-2405/4405 shall have built-in OSD (On Screen Display) control button and over coax cable control function.
 - 10. The TVB-2405/4405 shall be user configured via the internal menu.
 - a. The TVB-2405/4405 shall have an integrated menu to configure the following information:
 - i) Scene
 - ii) Lens
 - iii) Exposure
 - iv) Backlight
 - v) White Balance
 - vi) Day & Night
 - vii) NR
 - viii) Special
 - ix) Adjust
 - x) Reset

b. Configurable options shall include:

- i) Scene
 - a) Indoor
 - b) Outdoor
 - c) Indoor1
 - d) Low-light
- ii) Lens
 - a) Manual
- iii) Exposure
 - a) Shutter
 - b) AGC
 - c) SENS-UP
 - d) Brightness
 - e) D-WDR
 - f) Defog
- iv) Backlight
 - a) BLC
 - b) HSBL
 - c) WDR
 - d) OFF
- v) White Balance
 - a) ATW
 - b) AWC-SET
 - c) Manual
- vi) Day & Night
 - a) Color
 - b) B/W
 - c) Ext
- vii) NR
 - a) 2D NR
 - b) 3D NR
- viii) Special
 - a) CAM TITLE
 - b) D-EFFECT
 - c) Motion
 - d) Privacy
 - e) Defect
- ix) Adjust
 - a) Sharpness

- b) Monitor
- c) LSC
- x) Reset
 - a) Camera reset

D. The TVB-2405/4405 shall have the following additional specifications:

1. Video
 - a. Video output: 1 HD-TVI output and 1 960H composite dual output
 - b. Minimum illumination: 0.01 Lux @ (F1.2, AGC ON); 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR ON
2. Electrical
 - a. Power supply: 12 VDC / 24 VAC
 - b. Current: 1A @ 12 VDC, 500 mA @ 24 VAC
 - c. Power consumption: 12 VDC: 12 W, 24 VAC: 12 W
3. Environmental
 - a. Operating temperature range: -40 to +60 °C (-40 to +140 °F) with heater on
 - b. IP66
4. Physical
 - a. Dimensions: 105 × 94.7 × 265.4 mm (4.13 × 3.72 × 10.44 in.) (without back box) / 105 × 94.7 × 301.4 mm (4.13 × 3.72 × 1.86 in.) (with back box)
 - b. Weight: 880 g (1.94 lb.) (without back box) / 1095 g (2.41 lb.) (with back box)

E. The TVB-2405/4405 shall conform to these internationally recognized compliance standards:

1. FCC
2. CE
3. UL
4. RCM
5. WEEE
6. RoHS
7. REACH

Contacting Support

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See specific country listings at:

www.utcssecurityproducts.eu/support