

# TruVision TVD-2405/4405 HD-TVI Dome Camera A&E Specifications

- A. The TVD-2405/4405 Camera shall capture and transmit video over an analog connection.
- B. The TVD-2405/4405 shall be as manufactured by Interlogix.
- C. The TVD-2405/4405 shall include, but not be limited to the following:
  - 1. The TVD-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 TVD-2405/4405 shall provide 1 channel of TVI video output.
    - b. The TVD-2405/4405 shall provide 1 channel of 960H composite video output.
    - c. The TVD-2405/4405 shall include a sensor of 1/3" CMOS image sensor.
  - 2. The TVD-2405/4405 shall have effective pixels (H x V) in or over 1920 x 1080.
  - 3. The TVD-2405/4405 shall support TVI output (H x V) in 1920 x 1080.
  - 4. The TVD-2405/4405 shall have motorized varifocal 2.8-12 mm lens.
  - 5. The TVD-2405/4405 shall have IR Cut Filter.
  - 6. The TVD-2405/4405 shall conform to IP66.
  - 7. The TVD-2405/4405 shall conform to IK10.
  - 8. The TVD-2405/4405 shall have up to 40M IR illumination range.
  - 9. The TVD-2405/4405 shall support 120 dB Wide Dynamic Range on TVI video image.
  - 10. The TVD-2405/4405 shall have built-in OSD (On Screen Display) control button and over coax cable control function.
  - 11. The TVD-2405/4405 shall be user configured via the internal menu.
    - a. The TVD-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) HSBLC
  - 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 TVD-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: 1 A @ 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)
  - b. IP66
  - c. IK10
4. Physical
  - a. Dimensions: Ø145.3 × 124.2 mm (Ø5.72 × 4.89 in.)
  - b. Weight: 641 g (1.41 lb.) (without back box) / 932 g (2.05 lb.) (with back box)

E. The TVD-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

North America:

855-286-8889

[techsupport@interlogix.com](mailto:techsupport@interlogix.com)

Latin America:

561-998-6114

[latam@interlogix.com](mailto:latam@interlogix.com)

Web site:

[www.interlogix.com/customer-support](http://www.interlogix.com/customer-support)

EMEA:

See specific country listings at:

[www.utcssecurityproducts.eu/support](http://www.utcssecurityproducts.eu/support)