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 × 1080.

3. The TVD-2405/4405 shall support TVI output (H x V) in 1920 × 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

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