

TruVision TVC-2401/4401 HD-TVI Box Camera A&E Specifications

- A. The TVC-2401/4401 Camera shall capture and transmit video over an analog connection.
- B. The TVC-2401/4401 shall be as manufactured by Interlogix.
- C. The TVC-2401/4401 shall include, but not be limited to the following:
 - 1. The TVC-2401/4401 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 TVC-2401/4401 shall provide 1 channel of TVI video output.
 - b. The TVC-2401/4401 shall provide 1 channel of 960H composite video output.
 - c. The TVC-2401/4401 shall include a sensor of 1/3" CMOS image sensor.
 - 2. The TVC-2401/4401 shall have effective pixels (H x V) in or over 1920 x 1080.
 - 3. The TVC-2401/4401 shall support TVI output (H x V) in 1920 x 1080.
 - 4. The TVC-2401/4401 shall support C/CS-mount lens with auto-iris control.
 - 5. The TVC-2401/4401 shall have IR Cut Filter.
 - 6. The TVC-2401/4401 shall support 120 dB Wide Dynamic Range on TVI video image.
 - 7. The TVC-2401/4401 shall have built-in OSD (On Screen Display) control button and over TVI output control function.
 - 8. The TVC-2401/4401 shall be user configured via the internal menu.
 - a. The TVC-2401/4401 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
 - b) DC
- 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) Auto
 - b) Color
 - c) B/W
 - d) 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 TVC-2401/4401 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)
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: -30 to +60 °C (-22 to +140 °F)
4. Physical
 - a. Dimensions: 69.2 x 57.3 x 148.7 mm (2.7 x 2.3 x 5.85 in.)
 - b. Weight: 378 g (0.83 lb.)

E. The TVC-2401/4401 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