

TVT-2401/4401 HD-TVI Turret Camera A&E Specifications, Division 28 00 00 Electronic Safety and Security



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This A&E Specification conforms to CSI MasterFormat 2016 guidelines.

28 05 00 Common Work Results for Electronic Safety and Security

28 05 45 Systems Integration and Interconnection Requirements

28 05 45.11 Mechanical

# Mechanical

## Dimensions: Ø 226.7 × 97.84 mm (Ø 5 × 3.85 in.)

## Weight: 350 g (0.77 lb.)

28 05 45.13 Electrical

# Electrical

## Power supply: 12 VDC

## Current: 417 mA @ 12 VDC

## Power consumption: 12 VDC: 5 W

28 05 45.15 Information

# Video

## Video output: 1\*HD-HD-TVI output or 1\*960H composite output

## Minimum illumination: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR on

# Environmental

## Operating temperature range: -40 to +60°C (-40 to 140°F) with heater on

## IP66

# Compliance

## FCC

## CE

## UL

## REACH

## RoHS

## WEEE

28 05 53 Identification for Electronic Safety and Security

# The TruVision TVT-2401/4401 cameras shall capture and transmit video over an analog connection.

# The TruVision TVT-2401/4401 cameras shall be as manufactured by Interlogix.

28 20 00 Video Surveillance

28 21 00 Surveillance Cameras

28 21 11 Analog Camera

# The TVT-2401/4401 shall include, but not be limited to, the following:

## The TVT-2401/4401 shall provide analog connection for the purpose of allowing users to integrate it with HD-TVI digital video recorder or HD-TVI digital video encoder products.

### The TVT-2401/4401 shall provide one channel of HD-TVI video output.

### The TVT-2401/4401 shall provide one channel of 960H composite video output.

### The TVT-2401/4401 shall include a sensor of 1/3" CMOS image sensor.

## The TVT-2401/4401 shall have effective pixels (H x V) in or over 2052 × 1536.

## The TVT-2401/4401 shall support HD-TVI output (H x V) in 2052 × 1536.

## The TVT-2401/4401 shall have 2.8 mm fixed lens.

## The TVT-2401/4401 shall have IR Cut Filter.

## The TVT-2401/4401 shall conform to IP66.

## The TVT-2401/4401 shall have up to 20 m IR illumination range.

## The TVT-2401/4401 shall support 120 dB Wide Dynamic Range on HD-TVI video image.

## The TVT-2401/4401 shall be user configured via the internal menu.

### The TVT-2401/4401 shall have an integrated menu to configure the following information:

#### Exposure

#### Gain

#### Flicker Mode

#### White Balance

#### Day & Night

#### Adjust

#### Reset

### Configurable options shall include:

#### Exposure

##### BLC

##### LV

##### WDR

#### Gain

##### HIGH

##### MIDDLE

##### LOW

##### OFF

#### Flicker Mode

##### MODE1

##### MODE2

#### White Balance

##### ATW

##### MWB

#### Day & Night

##### COLOR

##### B/W

##### SMART

#### Adjust

##### CONTRAST

##### SHARPNESS

##### COLOR GAIN

##### DNR

##### MIRROR

#### Reset

##### Camera reset

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.utcfssecurityproducts.eu/support](http://www.utcfssecurityproducts.eu/support)