

TVB-2409/4409 HD-TVI Fixed Bullet 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: 58.5 × 154.5 mm (2.3 × 6.08 in.)

## Weight: 370 g (0.82 lb.)

28 05 45.13 Electrical

# Electrical

## Power supply: 12 VDC

## Current: 290 mA @ 12 VDC

## Power consumption: 12 VDC: 3.5 W

28 05 45.15 Information

# Video

## Video output: 1 HD-HD-TVI 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

## IP67

# Compliance

## UL/cUL

## EMC USA

## EMC Europe

## LVD

## RoHS

## REACH

## WEEE

## China RoHS

28 05 53 Identification for Electronic Safety and Security

# The TVB-2409/4409 cameras shall capture and transmit video over an analog connection.

# The TVB-2409/4409 cameras shall be as manufactured by Interlogix.

28 20 00 Video Surveillance

28 21 00 Surveillance Cameras

28 21 11 Analog Camera

# The TVB-2409/4409 shall include, but not be limited to, the following:

## The TVB-2409/4409 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 TVB-2409/4409 shall provide one channel of HD-TVI video output.

### The TVB-2409/4409 shall include a sensor of 5 MPx Progressive Scan CMOS sensor.

## The TVB-2409/4409 shall have effective pixels (H x V) in or over 2592 × 1944.

## The TVB-2409/4409 shall support HD-TVI output (H x V) in 2560 (H) × 1944 (V) @ 12.5 fps and 1080p @ 25 fps/30 fps.

## The TVB-2409/4409 shall have 3.6 mm fixed lens.

## The TVB-2409/4409 shall have IR Cut Filter.

## The TVB-2409/4409 shall conform to IP67.

## The TVB-2409/4409 shall have up to 20 m IR illumination range.

## The TVB-2409/4409 shall support Digital Wide Dynamic Range on HD-TVI video image.

## The TVB-2409/4409 shall be user configured via the internal menu.

### The TVB-2409/4409 shall have an integrated menu to configure the following information:

#### Output Mode

#### Language

#### Exposure

#### White Balance

#### Day / Night

#### Video Settings

#### Reset

### Configurable options shall include:

#### Output Mode

##### Resolution

##### Frame rate

##### NTSC / PAL

#### Language

##### English

##### Chinese

#### Exposure

##### Brightness

##### Exposure Mode

##### Gain

##### DWDR

##### Anti-flicker

#### White Balance

##### ATW

##### MWB

#### Day & Night

##### Color

##### B/W

##### Auto

#### Video Settings

##### Contrast

##### Sharpness

##### Color Gain

##### DNR

##### Mirror

#### Reset

##### Camera reset

Contacting Support

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EMEA:

See specific country listings at:

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