

TVP-2401/2402/4401/4402 HD-TVI 30X PTZ 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

### TVP-2401/4401 (Wall Mount): 220 × 226 mm (8.66 × 10.5 in.)

### TVP-2402/4402

#### Flush Mount: 246 × 245 mm (9.69 × 9.65 in.)

#### Surface Mount: 179.8 × 239 mm (7.07 × 9.41 in.)

## Weight: 3 kg (6.61 lb.)

28 05 45.13 Electrical

# Electrical

## Power supply: 24 VAC

## Power consumption: Max. 20 W

28 05 45.15 Information

# Video

## Video output: HD-TVI output, 960H analog output

# Environmental

## Operating temperature range

### TVP-2401/4401: -30 to +65°C (-22 to 149°F)

### TVP-2402/4402: -10 to +50°C (14 to 122°F)

## Rating

### TVP-2401/4401: IP66, IK10

### TVP-2402/4402: IP54, IK10

# Compliance

## FCC

## CE

## UL

## REACH

## RoHS

## WEEE

28 05 53 Identification for Electronic Safety and Security

# The TruVision TVP-2401/4401 and TVP-2402/4402 HD-TVI 30X PTZ Dome Camera shall capture and transmit video over an analog connection.

# The TruVision TVP-2401/4401 and TVP-2402/4402 HD-TVI 30X PTZ Dome Camera shall be as manufactured by Interlogix.

28 20 00 Video Surveillance

28 21 00 Surveillance Cameras

28 21 11 Analog Camera

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

## The TruVision TVP-2401/4401 and TVP-2402/4402 HD-TVI 30X PTZ Dome Camera shall provide analog connection for the purpose of allowing users to integrate it with digital video recorder or digital video encoder products.

### The TruVision TVP-2401/4401 and TVP-2402/4402 HD-TVI 30X PTZ Dome Camera shall provide one channel of analog video output.

### The TruVision TVP-2401/4401 and TVP-2402/4402 HD-TVI 30X PTZ Dome Camera shall include a sensor of 1/2.8’’ CMOS.

## The TruVision TVP-2401/4401 and TVP-2402/4402 HD-TVI 30X PTZ Dome Camera shall support up to 2 MPX TVI (Color) and 960H (B&W).

## The TruVision TVP-2401/4401 and TVP-2402/4402 HD-TVI 30X PTZ Dome Camera shall have a Varifocal auto iris 4~120 mm lens.

## The TruVision TVP-2401/4401 and TVP-2402/4402 HD-TVI 30X PTZ Dome Camera shall have total pixels (H x V) in:

### NTSC: 1920 × 1080

### PAL: 1920 × 1080

## The TruVision TVP-2401/4401 and TVP-2402/4402 HD-TVI 30X PTZ Dome Camera shall have a S/N ratio of 52 dB.

## The TruVision TVP-2401/4401 and TVP-2402/4402 HD-TVI 30X PTZ Dome Camera shall have a minimum illumination of 0.02 Lux @ F1.6 (Color) and 0.002 Lux @ F1.6 (B/W).

## The TruVision TVP-2401/4401 and TVP-2402/4402 HD-TVI 30X PTZ Dome Camera shall be user configured via the internal menu.

### The TruVision TVP-2401/4401 and TVP-2402/4402 HD-TVI 30X PTZ Dome Camera shall have an integrated menu to configure the following information:

#### Focus mode

#### Zoom limit

#### Zoom speed

#### Slow shutter

#### Day/Night

#### D/N level

#### Sharpness

#### BLC/WDR

#### EXP mode

#### Iris

#### Shutter

#### Gain

#### Exposure compensation

#### WB mode

#### Red

#### Blue

#### Image flip

#### Focus limit

#### 2D DNR

#### 3D DNR

#### Mini zoom limit

#### Chroma supress

#### Saturation

#### Contrast

#### Scene mode

#### HLC

#### Sharpness compensation

#### Gain limit

#### Defog

#### Initialize lens

# The TruVision TVP-2401/4401 and TVP-2402/4402 HD-TVI 30X PTZ Dome Camera shall have the following operational features:

## Shutter speed: 1, 2, 4, 8, 15, 30, 50, 125, 180, 250, 500, 1000, 2000, 4000 or 10000.

## Iris: 0 to 17

## BLC/WDR: ON and OFF

## Contrast: 0 to 7

## Sharpness: 0 to 15

## Saturation: 0 to 7

## Gain: 0 to 15

## EXP mode: AUTO, IRIS, SHUTTER, MANUAL

## Exposure compensation: 0 to 14

## DNR: ON and OFF

## White Balance mode: AUTO/ INDOOR/ OUTDOOR/ SELFDEF (Red/Blue: 0 to 255)/ ATW/ HAUTO

## Focus limit: 1 cm, 30 cm, 1 m, 3 m, AUTO

## Chroma supress: ON and OFF

## Scene mode: INDOOR, OUTDOOR

## Motion Parameter

### Park time: 5 to 720 seconds

### Scan speed: 1 to 140

### Dome speed: 1 to 10

### Set elevation: -15 to 90°

## Privacy Mask

### Blank number: 24 areas can be configured.

### Blank status: ON and OFF

## Preset Tour:

### Number: Eight preset tours can be configured.

### Dwell time: 0-30 s

### Speed: 1-40

## Shadow Tour

## Time Task

### Task Action: preset, preset tour, shadow tour, pan scan, tilt scan, panorama, frame scan, random scan, patrol D, day mode, night mode, zero calibrate and none.

### Task Time

## Alarm Input

### Sequence: 1 to 200 s interval

### Priority: High, Middle, Low

## Alarm Output

### OPEN and CLOSE

### Dwell time: 0 to 60 s

## Connection

### The TruVision TVP-2401/4401 and TVP-2402/4402 PTZ Dome Camera shall include the following connectors:

#### 24 VAC

#### Alarm In/Out

#### HD-TVI Output

#### 960H Analog Output

Contacting Support

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Web site:

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

EMEA:

See specific country listings at:

[www.utcfssecurityproducts.com/CustomerSupport](http://www.utcfssecurityproducts.com/CustomerSupport)