



**HIKVISION**  
HiWatch Series

## Minidome ip camera of 4 megapixels and fix lens

**HWI-T249HA**

### VIDEO (CAMERAS)

Video Resolution	<b>4 Megapixels</b>
BLC	<b>Yes</b>
HLC	<b>Yes</b>
3D-NR	<b>Yes</b>
AGC	<b>Yes</b>
AWB	<b>Yes</b>
WDR	<b>WDR (120 dB)</b>
Images per second	<b>20fps</b>
Video output	<b>RJ45</b>
Day / night mode	<b>Colour</b>
Privacy mask	<b>Up to 4 zones</b>
Type of Codex	<b>CBR / VBR</b>
Compression	<b>H.265+ / H.265 / H.264</b>
Main stream	<b>4Mpx (1 ~ 20fps) / 1080P / 720P (1 ~ 25fps)</b>
Sub stream	<b>720P / 640 x 480 / 640 x 360 (1 ~ 25fps)</b>
Watermark	<b>Yes</b>
Mirror	<b>On / Off</b>

### IMAGE

Sensor	<b>CMOS ®</b>
Sensor resolution	<b>2560 x 1440</b>
Sensor Size	<b>1/3"</b>
Electronic shutter speed	<b>1/3 ~ 1/100000s</b>
Minimum lighting	<b>0.001Lux</b>
Ratio S / N	<b>Más de 52dB</b>

### LENS

Lens Type	<b>Fix</b>
Focal distance	<b>2.8 mm</b>
Maximum diaphragm opening	<b>F/1.0</b>
Angle of View	<b>96°</b>
Minimum focus distance	<b>2000mm</b>

### NIGHT VISION

### NETWORK FEATURES

IP connection	<b>1 RJ45 (10M / 100M)</b>
ONVIF	<b>Yes, S and T type</b>
Maximum number of users	<b>Up to 32 users</b>
Password protection	<b>Yes</b>
Web browser	<b>Explorer / Chrome / Firefox</b>
Management software	<b>iVMS-4200 / Hik-Connect</b>
Mobile devices	<b>Android / IOS (Apple)</b>
Live view	<b>Up to 6 channels</b>

### POWER CONSUMPTION

Power mode	<b>DC</b>
Voltage	<b>12V</b>
Consumption (w)	<b>5W</b>
Amperage	<b>400mA</b>
PoE power	<b>Yes</b>
Type PoE	<b>PoE 802.3af</b>

### AMBIENT

Operating temperature	<b>-30 °C ~ 60 °C</b>
Degree of protection	<b>IP67</b>
Use	<b>Indoor-outdoor</b>
Maximum humidity	<b>95%</b>

### MATERIAL AND DIMENSIONS

Dimensions	<b>88.4 x 112 (Ø) mm</b>
Material	<b>Metal and plastic</b>
Net weight	<b>370 g</b>
Weight with packaging	<b>600 g</b>

### VIDEO ANALYSIS

Detection type	<b>Advanced detection (person/vehicle classification)</b>
Video Tamper	<b>Yes</b>
Classification Human / vehicle	<b>Yes</b>
Motion detection 2.0	<b>Yes (human and vehicle)</b>

# technical datasheet

Night vision distance	<b>30 m</b>
Type of night vision	<b>Luz blanca</b>
IR ON/Off	<b>Automatic / Manual</b>
Full Color	<b>Yes</b>

## DISTANCE DORI

Detect	<b>64 m</b>
Observe	<b>25 m</b>
Recognize	<b>12 m</b>
Identify	<b>6 m</b>

## GENERAL INFORMATION

Serie	<b>ColorVu</b>
Technology	<b>IP</b>
Type of camera	<b>Minidome</b>

## AXES

Motion

**3-Axis**

## STORAGE

Storage Systems

**FTP**

