



**HIKVISION**  
HiWatch Series

## Minidome ip camera of 2 megapixels and fix lens

**HWI-T221H**

### VIDEO (CAMERAS)

Video Resolution	<b>2 Megapixels</b>
BLC	<b>Yes</b>
3D-NR	<b>Yes</b>
AGC	<b>Yes</b>
WDR	<b>DWDR</b>
Video output	<b>RJ45</b>
Day / night mode	<b>Automatic</b>
OSD menu	<b>Yes</b>
Privacy mask	<b>Yes</b>
Compression	<b>H.265+ / H.265 / H.264</b>
Main stream	<b>1080P / 1.3Mpx / 720P (1 ~ 25fps)</b>
Sub stream	<b>640 × 480 / 640 × 360 / 320 × 240 (25fps)</b>
Watermark	<b>Yes</b>
Anti flap	<b>Yes</b>
Mirror	<b>On / Off</b>

### POWER CONSUMPTION

Power mode	<b>DC</b>
Voltage	<b>12V</b>
Consumption (w)	<b>3.5W</b>
Amperage	<b>300mA</b>
PoE power	<b>Yes</b>
Type PoE	<b>PoE 802.3af</b>

### LENS

Lens Type	<b>Fix</b>
Focal distance	<b>2.8 mm</b>
Maximum diaphragm opening	<b>F/2.0</b>
Angle of View	<b>114°</b>

### AMBIENT

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

### NETWORK FEATURES

IP connection	<b>1 RJ45 (10M / 100M)</b>
ONVIF	<b>Yes</b>
Maximum number of users	<b>Up to 32 users</b>
Password protection	<b>Yes</b>
Web browser	<b>Explorer / Chrome / Firefox / Safari</b>
Management software	<b>iVMS-4200 / iVMS-5200 / Hik-Connect</b>
Mobile devices	<b>Android / IOS (Apple)</b>
Live view	<b>Up to 6 channels</b>

### IMAGE

Sensor	<b>CMOS ®</b>
Sensor resolution	<b>1920 x 1080</b>
Sensor Size	<b>1/2.8'</b>
Electronic shutter speed	<b>1/3 ~ 1/100000s</b>
Minimum lighting	<b>0.01Lux</b>

### DISTANCE DORI

Detect	<b>39 m</b>
Observe	<b>15 m</b>
Recognize	<b>8 m</b>
Identify	<b>4 m</b>

### GENERAL INFORMATION

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

### MATERIAL AND DIMENSIONS

Material	<b>Metal and plastic</b>
Net weight	<b>360 g</b>
Weight with packaging	<b>530 g</b>

### AXES

Motion	<b>3-Axis</b>
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# technical datasheet

Maximum humidity	95%
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## NIGHT VISION

Night vision distance	30 m
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Type of night vision	IR
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Wavelength	850 nm
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## VIDEO ANALYSIS

Detection type	<b>Basic motion detection (pixel difference)</b>
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Motion detection	Yes
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Video Tamper	Si
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