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# HWI-B449HA

HIWATCH



## Features


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- Hikvision
- IP camera
- 1/3" Progressive Scan CMOS
- 4 Megapixel (2560x1440)
- 4 mm Lens
- 0 Lux
- White light range 50 m
- ColorVu: color image 24 hours
- H.265+/H.265/H.264+/H.264
- Dual stream
- WDR (120 dB)
- 3D-DNR
- RJ-45 10/100 BaseT
- PoE IEEE802.3af
- Weatherproof IP67
- IR Cut
- WEB, CMS, Smartphone and NVR interface
- ONVIF Compatible

## Specifications

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<b>Brand</b>	Hikvision
<b>Range</b>	HiWatch Series
<b>Image sensor</b>	1/3" Progressive Scan CMOS
<b>Maximum resolution</b>	4 Megapixel (2560x1440)
<b>Main Stream rate</b>	20 fps (2560x1440), 25 fps (1920x1080, 1280x720)
<b>Extra Stream rate</b>	25 fps (1280x720, 640x480, 640x360)
<b>Compression</b>	H.265+/H.265/H.264+/H.264
<b>Bitrate</b>	32 Kbps ~ 8 Mbps
<b>Lens</b>	4 mm
<b>Range performance</b>	82 m (D), 32 m (O), 16 m (R), 8 m (I)
<b>Viewing Angle (FOV)</b>	75° (H), 40° (V), 89° (D)
<b>Minimum illumination</b>	0.001 Lux @(F1.0, AGC ON)
<b>Infrared lighting</b>	0 Lux / White light range 50 m
<b>Day / Night</b>	ColorVu: color image 24 hours
<b>Image improvements</b>	WDR (120 dB), BLC, HLC, 3D-DNR, AGC, AWB, Mirror function, Privacy masking, ROI
<b>Motion Detection</b>	Supports human and vehicle detection
<b>Alarms</b>	Does not have
<b>Audio</b>	Does not have
<b>Network interface</b>	Ethernet 10/100 BaseT
<b>Internal memory</b>	Does not have
<b>Remote access</b>	Web Browser, Smartphone App IVMS 4500 and PC Software IVMS 4200
<b>Interoperability</b>	ONVIF, PSIA, CGI, ISAPI
<b>Power</b>	DC 12 V / 400 mA / max. 5 W, PoE IEEE802.3af
<b>Degree of protection</b>	Weatherproof IP67



<b>Material</b>	Front cover: Metallic Body: Plastic Bracket: Metal
<b>Temp. operation</b>	-30° C ~ +60° C
<b>Dimensions</b>	125 mm (H) × 125 mm (W) × 206.6 mm (Fo)
<b>Weight</b>	545 g