

## DH-HDC-HDW2200S

Full HD HD-SDI Mini IR Dome Camera



### Features

- 1/3" 3 Megapixel Aptina CMOS
- Standard HD-SDI high definition digital interface (SMPT274/292)
- 25/30fps@1080P(1920×1080), 50/60fps@720P(1280×720)
- DWDR, Day/Night(ICR), 3DNR, AWB, Auto iris, AGC, BLC
- Built-in Fixed Lens 3.6mm (6mm Optional)
- Max. IR LEDs Length 20m
- IP66
- OSD, DC12V

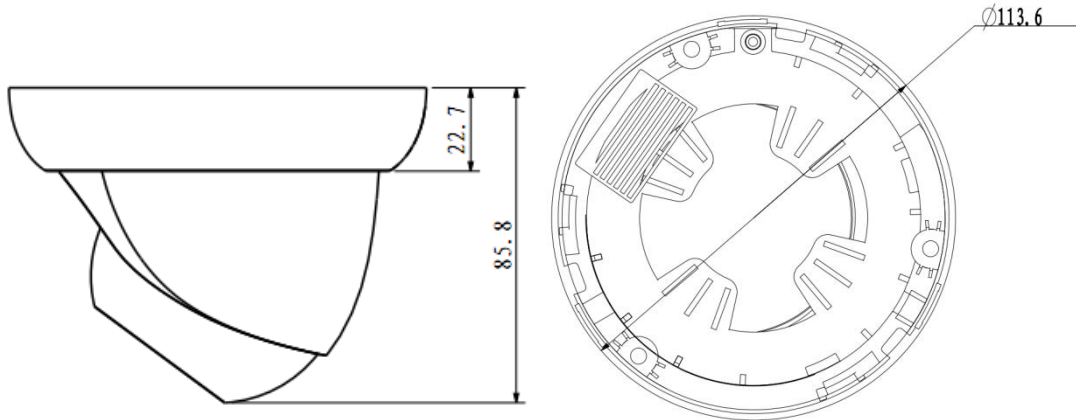
# DH-HDC-HDW2200S

## Specifications

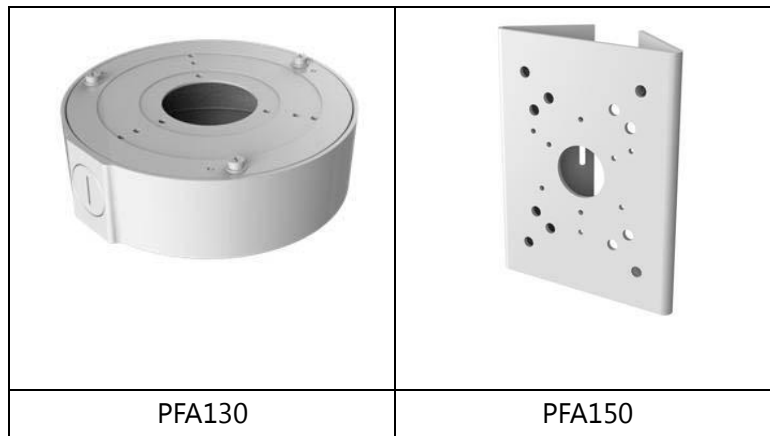
Model	DH-HDC-HDW2200SP	DH-HDC-HDW2200SN
<b>Camera</b>		
Image Sensor	1/3" 3 Megapixel progressive scan CMOS	
Effective Pixels	2052 (H)×1536(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3~1/10,000s	Auto/Manual, 1/4~1/10,000s
Mini. Illumination	0.1LUX/F1.4(Color), 0.01LUX/F1.4(B/W); 0 lux( IR on)	
S/N Ratio	More than 50dB	
HD-SDI Video Output	1ch HD-SDI high-definition video (SMPTE 274/292 standard)	
<b>Camera Features</b>		
Max. IR LEDs Length	20m	
OSD	English	
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / WDR / Off	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 8 areas	
Picture Adjustment	Mirror / Brightness / Contrast / Sharpness / Hue / Gain	
Digital Zoom	N/A	
<b>Lens</b>		
Focal Length	3.6mm ( 6mm optional)	
Max Aperture	F1.6	
Focus Control	Manual	
Angle of View	H:70°(46°)	
Lens Type	Fixed lens	
Mount Type	Board-in type	
<b>Video</b>		
Resolution	1080P(1920×1080)/720P(1280×720)/DI(704×576)/ CIF(352×288)	1080P(1920×1080)/720P(1280×720)/DI(704×480)/ CIF(352×240)
<b>Auxiliary Interface</b>		
RS485	1 Port	
Alarm	N/A	
<b>General</b>		
Power Supply	DC12V	
Power Consumption	3W (6W IR on)	
Working Environment	-10°C~ +60°C, 10%~90%	
Ingress Protection	IP66	
Vandal Resistance	N/A	
Dimension	Φ113.6mm×85.8mm	
Weight	0.4kg	

# DH-HDC-HDW2200S

## Dimensions (mm)



## Accessory (optional)



---

### Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: [overseas@dahuatech.com](mailto:overseas@dahuatech.com)

[www.dahuatech.com](http://www.dahuatech.com)

\*Design and specifications are subject to change without notice.

© 2013 Dahua Technology Co., Ltd.