

- 8MP IR Varifocal Dome Network Camera
- GW-HDB78RC88-KP/KSP/KMP/KSMP



Features

- 1/2.8" Sony CMOS sensor
- 4K resolution 3840 x 2160P
- Ultra low illumination 0.01Lux
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, S-hutter, IR-CUT
- D-WDR, Mirror, rotate, Defogging
- Multiply Style OSD Overlay, Human Body detection, Motion Detection, Privacy Mask
- RTSP and Onvif 17.06 compatible with many third-party NVR
- H.264/H.265 dual-stream media server
- Easy-to-use P2P Cloud service
- Support user authentication, video data encryption
- Support Alarm Snapshot to Email and FTP
- Multiply WEB browser IE, Firefox 32bit ESR, PC Client, Mobile APP remote access
- RJ45 100Mbps network port, IEEE802.3af PoE
- Strong water-proof housing, IP67
- 4PCS Hidden IR Array Leds, IR, IR distance up to 40m
- HD 2.7-13.5mm varifocal lens/motorized lens optional
- Junction Box (Optional)

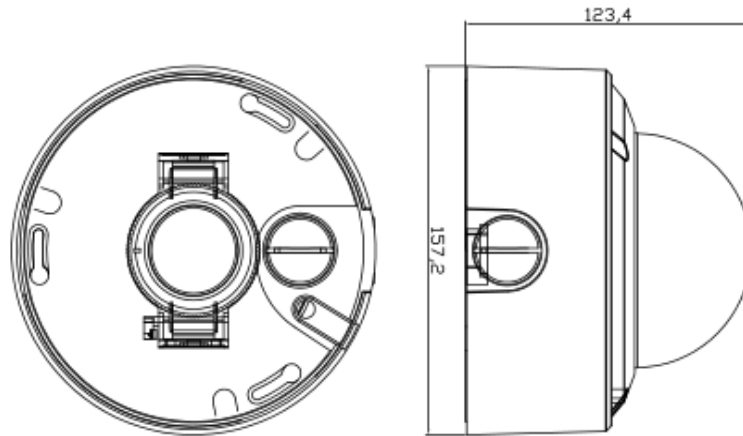
Technical Specifications

Model	HDB78RC88-KP	HDB78RC88-KSP	HDB78RC88-KMP	HDB78RC88-KSMP
Camera				

Image Sensor	1/2.8" Sony Low light CMOS sensor				
Effective Pixels	3840 x 2160				
Electronic Shutter	AUTO, 1/25s ~ 1/100000s				
Min. Illumination	0.01Lux @F1.2 (AGC ON), 0Lux IR on				
IR Led	4PCS Hidden IR Array Leds				
IR Distance	Up to 40m				
Focal length	2.7-13.5mm varifocal lens		2.7-13.5mm motorized lens		
Field of View	Horizontal: 109°–30° Vertical: 56° –17° Diagonal: 131° –35°				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.7mm	88.3 m	35.3 m	17.7 m	8.8 m
	13.5mm	289.7 m	115.7 m	57.9 m	29.0 m
Video					
Video Standard	H.265/H.264				
Video Resolution	Main Stream: 20fps@8MP(3840x2160),30fps@6MP(3072x2048)/5MP(2592x1944)/4MP/3MP/1080P/720P etc. Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps,etc.				
Video Bitrates	512Kbps - 12Mbps, VBR/CBR				
Day/Night	Auto/Color/(B/W)/Timing				
WDR	Digital WDR				
White Balance	Auto/Indoor/Outdoor				
AGC/BLC/HLC	Support				
DNR	2D/3D DNR				
OSD Overlay	Title and Time overlay				
Other	Human Body detection, Motion Detection, Privacy Mask, Mirror, Flip				
Audio					
Audio Standard	G.711-u/G.711-a				
Mic	Optional				
Network					

Protocol	HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS, etc.			
P2P	Yes			
Web	IE, Firefox esr, etc.			
Media	CMS, Android, IOS			
Storage	FTP; NAS			
	N/A	Micro-sd card up to 256GB	N/A	Micro-sd card up to 256GB
ONVIF	17.06 compatible			
Port				
Audio Input	N/A	1 channel (RCA port)	N/A	1 channel (RCA port)
Audio Output	N/A	1 channel (RCA port)	N/A	1 channel (RCA port)
Alarm Input	N/A	1 channel	N/A	1 channel
Alarm Output	N/A	1 channel	N/A	1 channel
General				
Network Port	1-RJ45, 100Mbps,			
Power Supply	12 VDC ± 10%, PoE(802.3af)			
Power Consumption	< 8W			
Operating Temp.	-30°C -(+60)°C, 10%-90%RH			

- Dimensions (mm)



- Accessories



Junction Box GW-FSH-07A



Bracket GW-J15-04A