DAHUA-009
DH-IPC-HFW2841SP-S-0280B

alhua TECHNOLOGY

WizSense 8MP outdoor IP camera

8MP · IP67 · STARLIGHT · 120 dB WDR · H.265+ · SD · WizSense

- Dahua WizSense IP Camera
- 8MP@20ips, Smart H.265+
- ICR, 0.009/0.0009 lux, Smart IR 30m
- 2.8mm fixed optical
- WDR 120dB, 3D-NR, 4 ROI
- Perimeter protection
- SMD Plus
- Built-in microphone
- MicroSD slot, RJ45, Onvif, IP67, 3AXIS, PoE

Reference / Model	DAHUA-009 / DH-IPC-HFW2841SP-S-0280B
1/2.7" 8 megapixel CMOS sensor	
Compression Formats: Smart H.265+, Smart H.264+, H.265, H.264, MJPEG	
Digital resolution: 8MP (3840x2160), 6MP (3072x2048), 5MP (3072x1728), 5MP (2880x1620), 4MP (2688x1520), 3MP (2048x1536), 3MP (2304x1296), 1080P (1920x1080), 1.3MP (1280x960), 720P (1280x720), D1 (704x576), VGA (640x480),	
CIF (352x288)	
Stream 1: 8MP (1~20 fps), 4MP (1~25/30 fps)	
Stream 2: D1 (1~25/30 ips)	
Day/night mode with removable mechanical filter	
Smart IR: 1 IR led, 30 meters	
0.009 lux F2.0 (color), 0.0009 lux F2.0 (B/W), 0 lux IR on	
2.8 mm fixed optics	
Angle of view: 106°(H), 56°(V), 125°(D)	
Imaging modes: BLC, HLC, WDR 120dB, 3D-NR, Mirror.	

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White balance with 6 modes	
Automatic and manual gain control	
Supports 4-zone videosensor, 4 regions of interest (ROI) and 4-zone privacy mask	
Perimeter protection with cross-line detection and intrusion detection (both modes support human/vehicle classification)	
SMD Plus	
Built-in microphone	
MicroSD card slot up to 256GB (not included)	
Network interface: RJ45 (10/100 Base-T)	
Network protocols: IPv4, IPv6, HTTP, TCP, UDP, ARP, RTP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, Bounjour	
ONVIF (Profile S/G/T), CGI, P2P, Milestone, SDK and API support	
Up to 20 users	
Remote viewing via IE, Chrome, Firefox browsers	
Smart PSS, DSS, DMSS management software	
Compatible with IOS and Android mobile devices	
Power supply: 12V DC / PoE (802.3af)	
Maximum power consumption: 4.5W (12V) / 5.4W (PoE)	
Storage temperature from -40°C ~ +60°C	
Operating temperature: -40°C ~ +60°C	
Relative humidity: <95%.	
IP67 protection rating	
Metal housing	
Dimensions: 70 (W) x 70 (H) x 166.2 mm	
Weight: 480 g	
3AXIS: 0°~360°(PAN), 0°~90°(TILT), 0°~360°(Rotation)	