DAHUA-5327

DH-HAC-HDW1801TP-Z-IL-A-27135-S3-DIP

4-in-1 Dahua Lite 8MP camera with Smart Dual Light, microphone and motorised lens for outdoor use

- Dahua Lite series 4 in 1 camera
- 8MP@15ips
- 0.01 lux color and 0.001 lux black and white
- Smart Dual Light with IR 80 m and warm light 60 m
- Motorized lens 2.7~13.5 mm
- Starlight and Super Adapt
- WDR and 3D-NR
- Built-in microphone
- CVI/TVI/AHD/CVBS output
- IP67 protection
- 12 VDC power supply

Reference / Model	DAHUA-5327 / DH-HAC-HDW1801TP-Z-IL-A-27135-S3-DIP
Technical features	
8MP CMOS sensor	
Maximum resolution 8MP (3840 × 2160)	
PAL electronic shutter speed from 1/25 sec. to 1/100,000 sec.	
Minimum illumination 0.01 lux F1.6 color, 0.001 lux F1.6 black and white and 0 lux with illuminator on	
IR illumination up to 80 m	
Warm light up to 60 m	
Automatic or manual illuminator control	
4 multi-core illuminators	
Day/night with auto ICR, color and black & white	
Motorized lens 2.7~13.5 mm	
Lens mount Φ14	
Maximum aperture F1.6	

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Horizontal angle of view 32.7° to 111.8°, vertical 18.4° to 58.3° and diagonal 37.5° to 135.2°.	
Minimum focusing distance of 1.2 m	
Video	
CVI output with 8MP@15 ips in PAL	
AHD output with 8MP@15 fps in PAL	
TVI output with 8MP@15 fps in PAL	
CVBS output with 960H@50 fps in PAL	
Resolutions 8MP (3840 × 2160) and 960H (960 × 576)	
Functionalities	
Smart Dual Light with automatic switching between white light and IR when an XVR AI detects targets via perimeter protection or SMD Plus	
Smart Zoom Lighting to automatically adjust illuminator brightness according to zoom level	
Starlight for image capture in low light conditions	
Super Adapt for automatic adjustment of image parameters	
BLC, HLC and WDR	
Auto white balance	
Automatic or manual gain control	
3D-NR noise reduction	
Illumination modes Smart IR&WL in CVI and TVI, WL mode and IR mode	
Mirror image available	
Audio	
Built-in microphone	
Camera audio in CVI and TVI	
Audio capture up to 8 m	
Audio transmission via coaxial cable	
Communication interface	
BNC port for video output	
CVI, TVI, AHD or CVBS switching via DIP switch	

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HDCVI transmission up to 700 m over coaxial cable for 2MP, 5MP and 8MP HD video	
HDCVI transmission up to 300 m via UTP cable	
Power supply	
Power supply 12 VDC ±30%.	
Power consumption max. 7.4 W with IR activated	
Environmental	
Operating temperature -30 °C to +60 °C (-30 °C to +60 °C)	
Operating humidity less than 95% RH non-condensing	
Storage temperature -30 °C to +60 °C (-22 °F to 140 °F)	
Storage humidity less than 95% RH non-condensing	
IP67 protection	
Corrosion protection level Basic Protection for general use	
Physical characteristics	
Metal housing	
Wall, ceiling or vertical pole installation	
3AXIS adjustment with horizontal swivel 0° to 360°, tilt 0° to 90° and rotation 0° to 360°.	
Dimensions: Φ122 mm × 108,2 mm	
Net weight: 0.6 kg	
Gross weight: 0.76 kg	
Contents	
Dahua Lite 8MP 4-in-1 Camera with Smart Dual Light **DAHUA-5327** (DH-HAC-HDW1801TP-Z-IL-A-27135-S3-DIP)	
Certifications and standards	
CE-LVD: EN 62368-1	
CE-EMC: EN 55032	
CE-EMC: EN 55035	