DAHUA-5168

DH-HAC-HDW1231TP-Z-A-2712

Dahua Lite 4-in-1 2MP dome with Starlight and motorised lens

- Dahua Lite Starlight 4-in-1 dome
- 2MP@25/30ips
- Motorized lens 2.7~12mm with autofocus
- 60m Smart IR
- Real WDR 130 dB and 3D NR
- Coaxial audio with integrated microphone
- IP67 protection
- 12V DC power supply.

Reference / Model	DAHUA-5168 / DH-HAC-HDW1231TP-Z-A-2712
Technical features	
1/2.8" CMOS sensor	
Maximum resolution 1080P (1920×1080)	
Minimum illumination 0.002 lux at F1.5, 30 IRE, 0 lux with IR activated	
Smart IR up to 60 m	
Automatic illuminator control	
2 IR illuminators	
Motorized lens 2.7 mm to 12 mm autofocus IR illuminators	
φ14 mount	
Maximum aperture F1.5	
Diagonal angle of view from 38° to 123°.	
Horizontal angle of view from 33° to 102°.	
Vertical angle of view from 19° to 53°.	

DAHUA-5168

DH-HAC-HDW1231TP-Z-A-2712

Dahua Lite 4-in-1 2MP dome with Starlight and motorised lens

Reference / Model	DAHUA-5168 / DH-HAC-HDW1231TP-Z-A-2712
Minimum focusing distance of 0.5 m (0.5 ft)	
Video	
CVI: 1080P@25 fps in PAL and 1080P@30 fps in NTSC	
AHD: 1080P@25 fps in PAL and 1080P@30 fps in NTSC	
TVI: 1080P@25 ips in PAL and 1080P@30 ips in NTSC	
CVBS: 960H	
Resolutions 1080P (1920×1080) and 960H (960×576/960×480)	
Switchable video output CVI, TVI, AHD and CVBS via BNC port	
Auto day/night switching via ICR	
Functionalities	
BLC, HLC, 130 dB real WDR	
Auto and area white balance	
Automatic and manual gain control	
3D NR noise reduction	
Smart Illumination	
Super Adapt	
Mirror	
Off/On Privacy Mask with 8 rectangular areas	
Audio	
Built-in 1-channel microphone	
Coaxial audio	
Communication interface	
1 BNC port for CVI, TVI, AHD and CVBS video output	
Power supply	
12V DC ±30% power supply	
Maximum power consumption 6.4 W with IR on	
Environmental	

DAHUA-5168

DH-HAC-HDW1231TP-Z-A-2712

Dahua Lite 4-in-1 2MP dome with Starlight and motorised lens

Reference / Model	DAHUA-5168 / DH-HAC-HDW1231TP-Z-A-2712
Operating temperature -30 °C to +60 °C (-30 °C to +60 °C)	
Storage temperature -30 °C to +60 °C (-30 °C to +60 °C)	
Operating humidity below 95 % non-condensing	
Storage humidity less than 95 % non-condensing	
Degree of protection IP67	
Physical characteristics	
Full metal housing	
3AXIS with horizontal adjustment from 0° to 360°, vertical adjustment from 0° to 78° and rotation from 0° to 360°.	
Dimensions of φ122 mm × 104.8 mm	
Net weight 0.58 kg	
Gross weight 0.74 kg	
Contents	
Dahua Lite **DAHUA-5168** 4-in-1 Dome (DH-HAC-HDW1231TP-Z-A-2712)	
Certifications and standards	
CE: EN55032:2015, EN 61000-3-2-2:2014, EN 61000-3-3-3:2013, EN55024:2010+A1:2015, EN 55035:2017, EN50130-4:2011+A1:2014, EN 62368-1:2014+A11:2017	
FCC: CFR 47 FCC Part 15 subpart B, ANSI C63.4-2014	
UL: UL60950-1 and CAN/CSA C22.2 No.60950-1	