

5MP Dahua Wireless 5MP WiFi IP Dome with Pan & Tilt



- Indoor Dahua Wireless Pan & Tilt WiFi IP Dome
- 5MP@15/25/25/30ips
- Fixed lens of 2.8 mm
- IR illumination up to 10m
- Digital WDR
- Human detection, pet detection and autotracking
- Two-way audio with built-in microphone and speaker
- MicroSD slot up to 256 GB
- RJ45 port, WiFi 6
- 5V DC power supply via USB-C.



Reference / Model	DAHUA-5164 / DH-IPC-HPT1530DAP-STW-0280B-EUR
Technical Features	
Dahua Wireless Pan & Tilt WiFi IP Dome	
1/3" CMOS sensor	
Maximum resolution of 5MP (2880×1620)	
IR illumination up to 10m	
Automatic on/off control of the 2.8 mm illuminator	
Fixed lens 2.8mm illuminator	
Maximum aperture F2.0	
99° horizontal, 55° vertical and 115° diagonal angle of view	
Video	
H.265 compression	
Main stream: 2880 × 1620 at 1~15/25/30 fps	
Substream: 640 × 360 at 1~25/30 fps	
5MP (2880 × 1620) and HD (640 × 360) resolution	
H.265 video bitrate from 80 kbps to 4096 kbps	

DAHUA-5164

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Auto day/night mode with ICR, color and B/W	
Functionalities	
Digital WDR	
Motion detection	
0° and 180° image rotation	
One-click privacy mode	
Preset patrolling	
Abnormal sound alarm	
Intelligent functions	
Human detection	
Pet detection	
Autotracking	
Positioner	
Horizontal movement from 0° to 355	
Vertical movement from -5° to 80	
360° vision coverage with no blind spots	
Audio	
Built-in microphone	
Built-in speaker	
G.711a audio compression	
Storage	
MicroSD card slot up to 256 GB (card not included)	
Network	
RJ45 10/100 Base-T network port	
WiFi 6 IEEE 802.11b/g/n/ax 2.412~2.472 GHz and 2.4G/5.2G/5.3G/5.6G/5.8G MHz	
DMSS management software	
Mobile application for iOS and Android	

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Bluetooth pairing	
Power supply	
5V DC power supply	
USB-C port	
Basic power consumption of 1.9 W	
Maximum power consumption 4 W live and 4 W with PT rotation	
Environmental	
Operating temperature -10 °C to +45 °C (-10 °C to +45 °C)	
Operating humidity up to 95 % non-condensing	
Physical characteristics	
Plastic material	
Tabletop installation	
Dimensions $\Phi 77.8$ mm $\times$ 108.1 mm	
Net weight 195 g	
Contents	
DAHUA-5164 Pan & Tilt WiFi IP Dome (DH-IPC-HPT1530DAP-STW-0280B-EUR)	
Installation bracket	
Hardware package	
Power cable	
Quick Start Guide	
Legal and Regulatory Information	
Power adapter	
Certifications and regulations	
CE	