

ALLNET **ALL-CAM2305-LW**

IR Cube Network Camera

- *3MP high resolution*
- *HD real-time video*
- *PIR detection*
- *IR LEDs (up to 10m)*
- *DWDR & 3D DNR & BLC*
- *PoE power supply*
- *SD/SDHC/SDXC card slot (up to 64GB)*
- *Wi-Fi optional (WPS connection)*

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The ALLNET ALL-CAM2305-LW is an indoor business IP camera with a maximum image resolution of 2048 x 1536 and auto IR-filter.

The camera delivers 1920x1080P Full-HD quality images even in total darkness. Numerous filters such as 3D noise reduction and digital WDR enable perfect image quality as well.

Thanks to PoE and Wifi, the camera can be positioned flexibly and allows you to choose any specific location.

The internal microphone and built-in speakers also provide an interactive engagement. In addition, the network-wide access to image data can be stored up to 64GB on a large micro SD card. Therefore, the camera can also be used without an active network connection.

Technical data	
Camera	
Image Sensor:	1/3" progressive scan CMOS
Min. illumination:	0,07Lux @F1.2 - 0 Lux mit IR
Shutter time:	1/25s ~ 1/100.000s
Lens:	2048 × 1536: Angle of view: 86° (2.8mm) 1920 × 1080: Angle of view: 98.5° (2.8mm)
Day & Night	IR cut filter with auto switch
Digital noise reduction:	3D DNR
Wide dynamic range:	Digital WDR
Backlight compensation:	zone configurable
Compression Standard	
Video compression:	H.264 / MJPEG
H.264 codec profile:	Main profile
Bit rate:	32 Kbps ~ 16Mbps
Audio compression:	G.711/G.726/MP2L2
Audio Bit Rate:	64Kbps(G.711) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Image	
Max. Image Resolution:	2048 x 1536
Frame Rate:	50Hz: 20fps (2048 x 1536), 25fps (1920 x 1080), 25fps (1280 x 720) 60Hz: 20fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720)
Image settings:	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser
ROI:	up to 4 configurable areas



Technical data	
Network	
Network storage:	Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB. NAS
Alarm trigger:	Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
System compatibility:	ONVIF, PSIA, CGI, ISAPI
General functionalities:	Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark
Communication interface:	1xRJ45 10M / 100M Ethernet Interface
Wi-Fi parameters	
Wi-Fi standard:	IEEE802.11b, 802.11g, 802.11n Draft
Frequency range:	2.4 GHz ~ 2.4835 GHz
Communication bandwidth:	20/40 MHz
Protocols:	802.11b: CCK, QPSK, BPSK; 802.11g/n: OFDM
802.11g/n: OFDM:	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transmission rate:	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps
Transmission range:	Outdoor: 200m, Indoor: 50m (depend on environment)
Wireless Standards:	IEEE802.11b, 802.11g, 802.11n Draft
General	
Operating conditions:	0°C ~ 60°C, Humidity 95% or less (non-condensing)
Power supply:	12 VDC ± 10% , PoE (802.3af)
Power consumption:	Max. 5W
IR Range:	10 meters
Dimension:	66x91,5x131,3mm (B/H/T), (2.60"×3.60"×5.17")
Weight:	400g (0.88lbs)

Example-Pictures-Indoor:

