



2.5K QHD Pan and Tilt Pro Wi-Fi Camera

DCS-8610

Key Features

- 2.5K QHD 1440p (4 times HD clarity) resolution
- Color night vision enables clear full-color video even in low light, and IR night vision lets you see up to 7 m (23 ft) in total darkness
- Hybrid Privacy Mode blurs actual human images and displays AI-generated figures with key points for safe monitoring
- AI-based recognition for person tracking and fall detection⁵
- Dual-band (2.4 GHz/5 GHz) Wi-Fi connectivity³
- Two-way audio with built-in microphone and speaker
- Built-in Bluetooth Low Energy 5.0 technology for faster setup
- Continuous recording to local microSD^{1,2}
- Ethernet port for wired connection
- Remote monitoring and management via the mydlink App



User Benefits



2.5K QHD Quality

2.5K QHD 1440p resolution for superior live video clarity



Fall Detection

Peace of mind with automatic fall alerts sent instantly to you or your caregivers⁵



Hybrid Privacy Mode

Keep an eye on your loved ones while respecting their privacy



AI-Based Person Detection

Intelligently identifies human motion⁵



Auto Person Tracking

Automatically tracks human movement when a person is detected



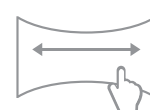
Wireless or Ethernet

Wireless 2.4 GHz and 5 GHz³ with optional wired Ethernet connectivity



Two-Way Audio

Transmits and receives audio with built-in microphone and speaker



Panorama View Angle Selection

Focuses on specific areas from the camera's range of view

Technical Specifications

General		
Hardware Profile	<ul style="list-style-type: none"> 1/3" Progressive CMOS sensor 7 m (23 ft) IR illumination distance Built-in Infrared-Cut Removable (ICR) filter module Focal length 3.18 mm Aperture F1.6 	<ul style="list-style-type: none"> Angle of view (16:9): <ul style="list-style-type: none"> Horizontal: 102.5° Vertical: 55.2° Diagonal: 122° Built-in microphone and speaker
Image Features	<ul style="list-style-type: none"> Configurable image size Person detection⁵ 	<ul style="list-style-type: none"> Fall detection⁵ Hybrid privacy mode
Video Compression	H.264 format compression	
Video Resolution	Max. resolution: 1440p (2560x1440)	
Audio Support	MPEG-2 AAC LC	
Pan/Tilt		
Pan Range	-170° to +170° (total 340°)	
Tilt Range	-10° to +90° (total 100°)	
Network		
Connectivity	<ul style="list-style-type: none"> 802.11n/ac wireless Wi-Fi operates on 2.4 GHz and 5 GHz bands³ 	<ul style="list-style-type: none"> 10 /100Base-TX Ethernet (RJ-45) Bluetooth Low Energy 5.0
Network Protocols	<ul style="list-style-type: none"> IPv4, IPv6 	<ul style="list-style-type: none"> DHCP/DHCPv6 Client
Security Protocol	WPA3	
System Integration		
Event Management	<ul style="list-style-type: none"> Fall detection⁵ Person detection⁵ Push notifications 	<ul style="list-style-type: none"> Cloud recording¹ microSD card recording^{1,2}
Device Management	mydlink App	
Physical		
Environment	For indoor use only	
Weight	320 g (11.3 oz)	
Power Adapter	<ul style="list-style-type: none"> Input: 100 to 240 V AC, 50/60 Hz 	<ul style="list-style-type: none"> Output: DC 5 V/2.0 A (USB Type-C)
Temperature	<ul style="list-style-type: none"> Operating: 0 to 40 °C (32 to 104 °F) 	<ul style="list-style-type: none"> Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	<ul style="list-style-type: none"> Operating: 20% to 90% non-condensing 	<ul style="list-style-type: none"> Storage: 5% to 90% non-condensing
Dimensions (L x W x H)	114.12 x 77.89 x 77.70 mm (4.5 x 3.1 x 3.1 in)	
Certifications	<ul style="list-style-type: none"> FCC Class B CE 	

1. Use of audio or video equipment for recording the image or audio of a person without their knowledge and consent is prohibited in certain states or jurisdictions.

The end-user assumes all liability for compliance with applicable state, local and federal laws.

2. microSD card not included. Supports capacity up to 512GB. To ensure microSD card compatibility, refer to the microSD Card Compatibility Guide on the product page.

3. Supported frequency bands are dependent on regional variants and may not be available in all markets.

4. Actual performances may vary due to settings, cabling, temperature, network configuration, interface, device compatibility, environmental and on-site conditions, and other similar factors. References to power capability, signal or processing speed, signal range or distance, data encryption, storage capacity, display properties, or other performance metrics are based on optimal conditions derived from industry standards and provided for informational purposes only.

5. The performance of AI-related functions varies depending on installation angle and environmental conditions.

6. Specifications may be subject to change without prior notice.