



2K Pan and Tilt Outdoor Wi-Fi Camera

DCS-6530

Key Features

- 2K (2304x1296) high resolution for clearer images than Full HD (1920x1080)
- Wi-Fi 6 connectivity compatible with 802.11b/g/n/ax
- Color night vision with smart spotlights provides full-color video in low-light conditions and visual deterrence for intrusion events
- IR night vision supports visibility up to 8 m (26.2 ft) in complete darkness
- AI-based algorithm intelligently detects human motion⁵
- Continuous recording to local microSD^{1,2}
- Supports two-way audio for real-time communication
- WPA3 and TLS encryption deliver protection for both wireless connection and data in transmission
- Anytime, anywhere access via the mydlink App
- Voice command using Google Assistant and Alexa⁴



User Benefits



2K Quality

Delivers outstanding video detail while optimizing storage efficiency



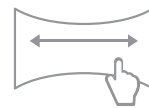
AI-based Person Detection

Intelligently identifies human motion to keep you informed⁵



Auto Motion Tracking

Automatically pans and tilts to follow moving objects



Panorama View Angle Selection

Focuses on specific areas within the camera's view



Color Night Vision

See and record full-color video in low-light and nighttime conditions



Wi-Fi 6 Connectivity

Wi-Fi 6 with WPA3 encryption provides faster connection speeds with better reliability



Two-way Audio

Real-time communication lets you speak and respond instantly



IP65 Outdoor Protection

IP65-rated weatherproofing shields the camera from rain and dust in outdoor installations

Technical Specifications

General		
Hardware Profile	<ul style="list-style-type: none"> • 1/2.7" 3MP CMOS sensor • 8 m (26.2 ft) IR illumination distance • Built-in Infrared-Cut Removable (ICR) filter module • Focal length 3.0 mm • Aperture F2.0 	<ul style="list-style-type: none"> • Angle of view (16:9): Horizontal: 87° Vertical: 50° Diagonal: 110° • Built-in microphone and speaker • 2 x Built-in spotlights
Image Features	<ul style="list-style-type: none"> • Configurable image size • Person detection⁵ 	
Video Compression	H.264 format	
Max Video Resolution	3MP resolution (2304x1296)	
Audio Support	MPEG-2 AAC LC	
Pan/Tilt		
Pan Range	-170° to +170° (total 340°)	
Tilt Range	-25° to +65° (total 90°)	
Network		
Connectivity	<ul style="list-style-type: none"> • 802.11b/g/n/ax wireless • Wi-Fi operates on 2.4 GHz band 	<ul style="list-style-type: none"> • Bluetooth Low Energy 5.2
Network Protocols	<ul style="list-style-type: none"> • IPv4 • DHCP 	<ul style="list-style-type: none"> • ONVIF Profile S
Security Protocols	<ul style="list-style-type: none"> • WPA3™ 	<ul style="list-style-type: none"> • TLS
System Integration		
Event Management	<ul style="list-style-type: none"> • Person detection • Motion detection • Push notifications 	<ul style="list-style-type: none"> • Cloud recording^{1,6} • Sound detection • microSD card recording^{1,2}
Device Management	<ul style="list-style-type: none"> • mydlink App (iOS and Android™)⁴ 	<ul style="list-style-type: none"> • mydlink portal
Physical		
Weight	220 g (7.76 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 5V/1A (USB Type-C connector)
Temperature	<ul style="list-style-type: none"> • Operating: -20 to 50 °C (-4 to 122 °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)	103 x 75 x 124 mm (4.06 x 2.95 x 4.88 in)	
Certifications	<ul style="list-style-type: none"> • FCC • 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. Actual performance 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.

4. Google, Android and Google Home are trademarks of Google LLC.

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

6. Requires mydlink cloud subscription and stable Internet connection. Features and service availability may vary by region and model. Encryption technology enhances privacy, but no system is 100% secure.

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