

Monitor HD



Always know what is happening at home



Monitor HD

The mydlink™ Home Monitor HD allows you to monitor your home, whenever, from wherever. See everything in full colour high definition 720p with sound. The built-in night vision allows you to see up to 5 metres even in complete darkness. It's easy to setup, connects to your home Wi-Fi and can even alert you when motion or sound is detected. What's more, it works with other mydlink™ Home smart devices to enable you to create a smart home without complicated setup, installation cost or monthly subscription charges.



HD clarity

See all the details with high definition 720p colour images with sound. Access live video feeds of your home on smartphone or tablet using the mydlinkTM Home app¹.

Crystal-clear night vision

Infrared illuminators provide exceptional lowlight and night-time vision, enabling the monitor to see up to 5 metres in complete darkness.





Sound and motion detection

Never miss an important moment, with the ability to be alerted by either sound or motion detection.

Easy to Setup



Easy to set up

Simply press a button to securely connect to your home Wi-Fi network with Wi-Fi Protected Setup. No additional control hub needed.

High definition

Monitor your home in HD 720p clarify. See everything in detail, even when zoomed in.

See in the dark

Built-in night vision function allows you to see up to 5 metres even in complete darkness.

Motion and sound detection

Alerts you with push notification whenever motion or sound is detected.

View from anywhere

View securely over the Internet through your smartphone or tablet. Works with iOS and Android smartphone and tablet through the free mydlink™ Home App¹.



Your mydlink™ Home

mydlink[™] Home allows you to start with a single smart device and add more when you want to. Unique mydlink[™] Home App¹ for iOS and Android smartphone and tablet give you control of all your other mydlink[™] Home devices. You can even setup automation rules to make your home smarter.





No hidden charges. Seriously.





Technical Specifications		
Camera		
Camera Hardware Profile	720p HD resolution progressive CMOS sensor 5 metre IR illumination distance Minimum illumination: 0 lux with IR LEDs on Built-in Infrared-Cut Removable (ICR) Filter module 4X digital zoom Lens: Fixed length 2.38 mm Aperture: F2.4	 Angle of view: (H) 78.44° (V) 47.9° (D) 85.98° Minimum object distance: 434 mm Exposure Time: 1/7.5 to 1/24,000 sec. Built-in microphone
Image Features	 Configurable image size, quality, frame rate, and bit rate Configurable brightness, contrast, sharpness, saturation and hue 	Configurable motion detection windowsTime stamp and text overlays
Video Compression	Simultaneous H.264/MJPEG format compression	JPEG for still images
Video Resolution	• 1280 x 720, 800 x 600, 720 x 480, 640 x 480, 320 x 240 at frame rates up to 30 fps	
Audio Compression	• AAC	• G.711
Connectivity	802.11b/g/n/ac wireless with WEP/ WPA/WPA2 encryption	 Operates on 2.4 GHz and 5 GHz bands Maximum data rate of 433 Mbps (PHY rate)²
Network		
Network Protocols	 IPV4, ARP, TCP, UDP, ICMP DHCP Client NTP Client (D-Link) DNS Client DDNS Client (D-Link) SMTP Client FTP Client 	 HTTP Server PPPoE RTP, RTSP, RTCP UPnP Port Forwarding HTTPS for configuration Bonjour
Security	Administrator and user group protection Password authentication	HTTP and RTSP digest authentication
Advanced Features		
System Requirements for Web Interfaces	Operating system: Microsoft Windows 8/7/ Vista/XP SP3 or Mac OS X 10.6 or higher	Browser: Internet Explorer 7, Firefox 12, Safari 6, or Chrome 20 or higher
Event Management	Motion detection Sound level detection	 Event notification and uploading of snapshots/video clips via SMTP or FTP
Remote Access		
Remote Management	Configuration accessible via web browser	
Mobile support	 mydlink [™]Home app for iOS and Android¹ 	
General		
Dimensions	• 58.0 x 84.5 x 124.9 mm (2.28 inches x 3.33 inches x 4.92 inches)	
Weight	• 160.0 g (5.6 ounces) ± 5%	
Power	• 5 V DC 1.2 A, 50/60 Hz	
Power Consumption	3.5 watts maximum	
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 70° C (-4 to 158 °F)
Humidity	Operating: 20% to 80% non-condensing	Storage: 20% to 80% non-condensing
Certifications	• CE • CE LVD	FCC Class B C-Tick

¹ mydlink™ Home app is available for iPod touch, iPhone and iPad devices using iOS version 6.0 or later, and Android devices using Android version 4.0 or later. ² Maximum wireless signal rate derived from IEEE standard 802.11ac specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors may adversely affect wireless signal range.





