

## Product Highlights

### Transform Your Mobile Device Into a Baby Monitor

Whether you're at home or away at work, you can conveniently watch over your baby on your iPhone®, iPad®, or Android™ mobile device

### Catch Everything with Pan and Tilt

Pan and tilt lets you move the camera to get the perfect view, even when you're not there; it's ideal for keeping watch over an entire playroom

### Full-featured yet Simple to Use

The free mobile app gives you effortless access to advanced features like 2-way audio, notifications, lullabies, snapshots, video recording, and more



## DCS-855L

# Pan/Tilt Baby Camera

## Features

### Camera

- HD resolution (1280 x 720) for a detailed image
- Infrared night vision provides all-day monitoring
- 802.11n wireless for flexible camera placement
- Whisper-quiet pan and tilt functionality lets you cover an entire room with ease
- microSD/SDHC card slot for recording snapshots and video triggered by motion or sound
- Can be powered by an external USB battery<sup>1</sup>
- 5 different gentle lullabies built-in
- Interchangeable accent color rings and covers

### Intelligent Baby Monitoring

- Sound detection alerts you to noises or crying
- Motion detection lets you know if the camera detects movement
- Temperature monitoring informs you if the room becomes too hot or cold
- Notifications can be sent to your mobile device for detected events
- Two-way audio lets you hear your baby and allows you to respond and calm your child<sup>2</sup>

### Convenient Control From Your Mobile Device

- Uses the free mydlink Baby app for iPhone, iPad, and Android devices<sup>2</sup>
- The mydlink Baby app helps you set up your device and gives you easy access to all functions

Watch over your child anytime, anywhere with the DCS-855L Pan/Tilt Baby Camera. Pan/tilt functionality lets you move the camera remotely; monitor an entire playroom with ease from your mobile device! With night vision, temperature monitoring, sound and motion detection, 2-way audio, notifications and more, the DCS-855L keeps you connected to your family.

## Peace of Mind, Anywhere, Anytime

The Pan/Tilt Baby Camera is specially designed to make it easy for you to care for your baby. Its versatile all-day monitoring turns on night vision automatically when it gets dark, giving you a clear picture day or night so you can keep an eye on things anytime. Receive notifications when sound, motion, or a temperature change is detected. Not only can you see and hear your infant, but you can also comfort them with one of five gentle lullabies or even the sound of your voice through two-way audio.<sup>2</sup>

It's perfect for use in the home, or even when you're away; it's mydlink-enabled, which means that you can access your camera remotely over the Internet on your PC or mobile device. Check on your baby while in the office, or check on the day's events by playing back videos recorded to an installed microSD card.

## Pan/Tilt for Corner to Corner Coverage

Unlike most baby monitors, the Pan/Tilt Baby Camera can pivot up, down, left, and right at your command, giving you the ability to watch over a large room effortlessly. Whisper quiet motors let you move the camera's view without waking your sleeping child.

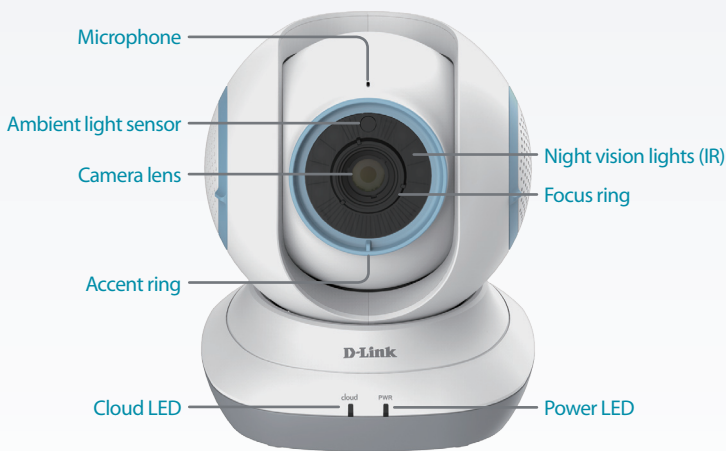
## Perfectly Portable for Instant Monitoring Anywhere

You can take the Pan/Tilt Baby Camera with you when traveling with your child, even when there is no available Internet connection. Just connect your mobile device to the Pan/Tilt Baby Camera's wireless network for instant local monitoring, making it perfect for family vacations or just visiting friends. You can even connect it to an external USB battery<sup>1</sup> for total portability!

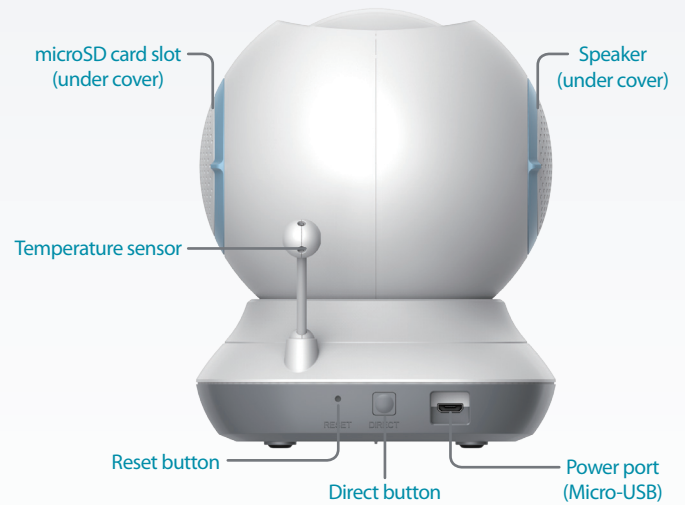
## Super Simple to Use

Getting started is a snap; the free mydlink Baby app for iPhone, iPad, and Android mobile devices not only guides you step by step through the setup process, but also gives you an easy to use interface for all the advanced features of the Pan/Tilt Baby Camera. Check on your baby at a glance, pinch to zoom in and out with ease, or play one of five gentle lullabies to soothe your child. You can even take snapshots and video clips and save them directly to your mobile device!

**Front View**



**Back View**



## Technical Specifications

### Camera

Camera Hardware Profile	<ul style="list-style-type: none"> <li>• 1/4" Megapixel CMOS sensor</li> <li>• Built-in Infrared-Cut Removable (ICR) Filter module</li> <li>• 5 meter IR illumination distance</li> <li>• Minimum illumination: 0 lux with IR LED on</li> <li>• Built-in microphone and speaker</li> <li>• Digital zoom</li> <li>• Pan range: -170° to 170°</li> <li>• Tilt range: -25° to 95°</li> </ul>	<ul style="list-style-type: none"> <li>• Focal length: 3.3 mm</li> <li>• Minimum object distance: 200 mm</li> <li>• Aperture: F2.2</li> <li>• Angle of view:               <ul style="list-style-type: none"> <li>• (H) 70.4°</li> <li>• (V) 43°</li> <li>• (D) 84.6°</li> </ul> </li> </ul>
Connectivity	<ul style="list-style-type: none"> <li>• 802.11 b/g/n wireless with WEP/WPA/WPA2 support</li> <li>• Operates over the 2.4 GHz frequency band</li> </ul>	<ul style="list-style-type: none"> <li>• Single-band 1T1R mode supports a maximum data rate of 72.2 Mbps (PHY rate) using 20 MHz bandwidth</li> </ul>
External Device Interfaces	<ul style="list-style-type: none"> <li>• microSDHC card slot<sup>3</sup></li> <li>• Reset button</li> </ul>	<ul style="list-style-type: none"> <li>• Direct button</li> <li>• Power port (Micro-USB)</li> </ul>
LEDs	<ul style="list-style-type: none"> <li>• PWR LED: Link/Activity/Power</li> </ul>	<ul style="list-style-type: none"> <li>• Cloud LED: Cloud/Direct Mode</li> </ul>
Image Features	<ul style="list-style-type: none"> <li>• Configurable image size</li> </ul>	<ul style="list-style-type: none"> <li>• Time stamp overlay</li> </ul>
Video Compression	<ul style="list-style-type: none"> <li>• H.264 format video compression</li> </ul>	<ul style="list-style-type: none"> <li>• JPEG for still images</li> </ul>
Video Resolutions	<ul style="list-style-type: none"> <li>• 1280 x 720 up to 30 fps</li> </ul>	<ul style="list-style-type: none"> <li>• 640 x 352 up to 15 fps</li> </ul>
Audio Support	<ul style="list-style-type: none"> <li>• AAC</li> <li>• ADPCM</li> </ul>	<ul style="list-style-type: none"> <li>• 5 built-in lullabies</li> </ul>

Baby Monitoring Features	<ul style="list-style-type: none"> <li>• Sound detection with adjustable sensitivity</li> <li>• Motion detection with adjustable sensitivity</li> <li>• Records snapshots and video to microSD when motion or sound is detected</li> </ul>	<ul style="list-style-type: none"> <li>• Temperature detection with configurable alert range</li> <li>• Sends notifications when sound or motion is detected</li> <li>• 2-way audio lets you listen and respond to your child</li> </ul>
Mobile App	<ul style="list-style-type: none"> <li>• mydlink Baby Camera Monitor app available on the App Store<sup>®</sup> and Google Play<sup>™</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Compatible with iPhone, iPad, or Android smartphones or tablets<sup>2</sup></li> </ul>
<b>Network</b>		
Network Protocols	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• ARP</li> <li>• TCP/IP</li> <li>• UDP</li> <li>• ICMP</li> </ul>	<ul style="list-style-type: none"> <li>• DHCP client</li> <li>• HTTP</li> <li>• HTTPS (for configuration)</li> <li>• UPnP port forwarding</li> <li>• RTP/RTSP/RTCP</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Administrator protection</li> <li>• Password authentication</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP authentication</li> </ul>
<b>Physical</b>		
Dimensions (L x W x H)	• 114.16 x 109.16 x 131.3 mm (4.5 x 4.3 x 5.2 inches)	
Weight	• 396 g (14 oz) ± 5%	
Power Input	• 5 V DC / 2 A, 50/60 Hz power adapter	• Can be powered by an external USB battery with at least 2 A output
Power Consumption	• 7.5 watts max. ± 5%	
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: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> <li>• CE</li> <li>• CE LVD</li> <li>• FCC Class B</li> </ul>	<ul style="list-style-type: none"> <li>• ICES</li> <li>• C-Tick</li> </ul>
Dimensions Diagram		

# DCS-855L Pan/Tilt Baby Camera

Order Information	
<i>Part Number</i>	<i>Description</i>
DCS-855L	Pan/Tilt Baby Camera

<sup>1</sup> USB battery not included, requires at least 2 A output.

<sup>2</sup> Please refer to the mobile app's store page to check whether your device is compatible.

<sup>3</sup> An SDHC Class 6 card or above is recommended. Supports card capacities up to 32GB.

Updated 2014/09/29