

DTEKT

NOTHING GETS BY



USER MANUAL

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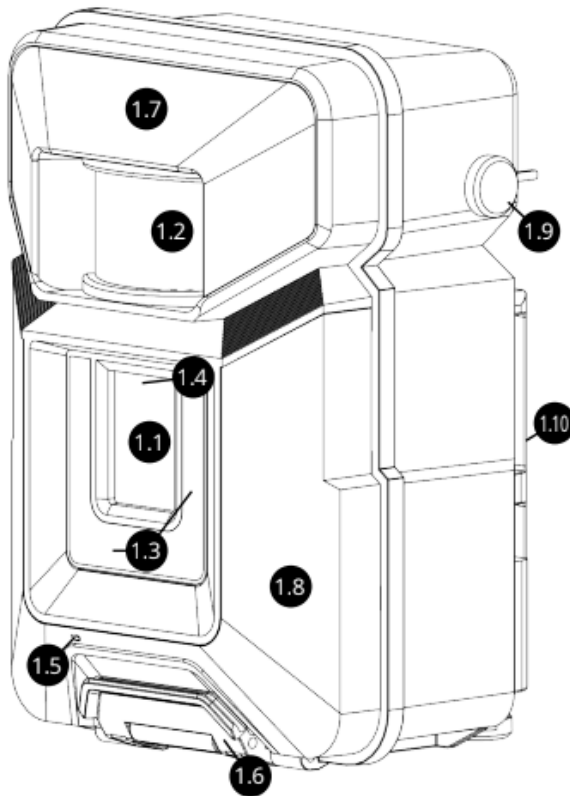
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What's in the box

- Dtekt D1 LTE
- USB C
- Mounting Strap
- User Manual

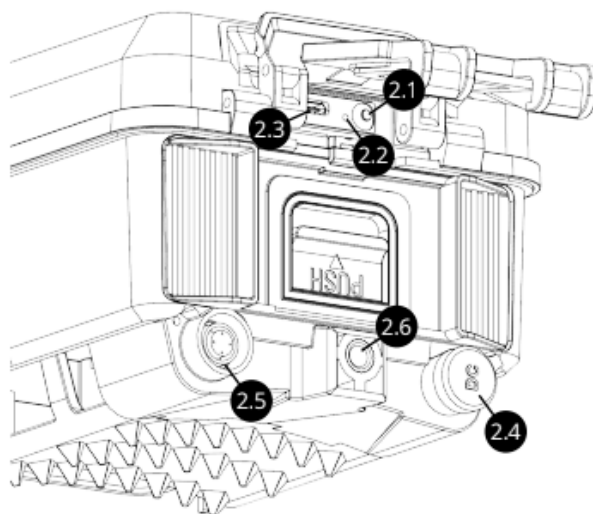
Camera Diagram

1.



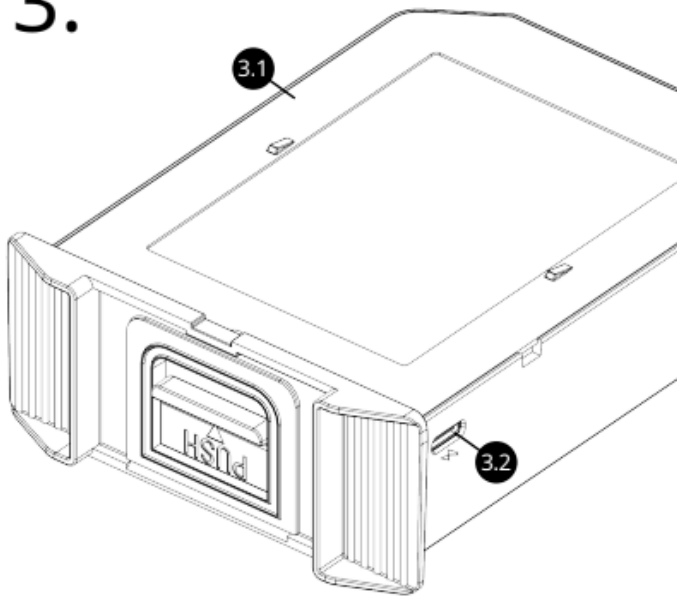
- 1.1 Lens
- 1.2 Motion Sensor
- 1.3 IR Flash
- 1.4 White Flash
- 1.5 Microphone
- 1.6 Battery Door Latch
- 1.7 Face Plate Top*
- 1.8 Face Plate Bottom*
- 1.9 Main External Antenna Port
- 1.10 Back Strap Loop

2.



- 2.1 Power Button
- 2.2 LED Indicator
- 2.3 USB C - for charging the battery and file transfer
- 2.4 12v DC - for external power supply
- 2.5 ACCS - accessories port
- 2.6 Mounting Thread

3.



3.1 Battery Pack - battery is not waterproof, please keep it in the camera at all times. Only remove when replacing with a new battery pack.

3.2 USB C Port - to charge the battery pack, it does not output charge.

Battery

The camera contains a 10,000mAh internal battery, and comes with a 20,000mAh replaceable battery pack. Both batteries can be charged at the same time when being connected to an external power source via **USB C** port or **12v DC** port. For the most optimal performance, fully charge both batteries before deploying in the field. The camera LED light will be Red while charging, then turn Green once it's fully charged.

- USB-C Plugged in = LED Off
- USB-C Unplugged
 - < 100% (Charging) - Solid Red
 - = 100% (Full) - Solid Green
 - Battery Error Detected (Not Charging) - Flashing Yellow On for 0.5s, Off for 0.5s

Do not short circuit, dispose in fire, expose to excess heat or moisture, puncture, disassemble.

Operating temperature:-20°C/-4F - 60°C/140F

Potential risk for fire, burning, and electrical shock.

Dispose of used batteries according to the instructions.

Setup

1. Charge battery

First, pull down the battery door latch and locate the **USB C** port.

Charge your camera with the **USB C Cable** provided in the box.

The **LED light** will light up **Red** while charging, then turn **Green** once it's fully charged.

Charging from empty to full: Internal battery 2.5 hr | Battery pack 4.5

hr

2. Download App

- Download the "Dtek" app
- Add camera: Scan the **QR code** on the camera battery door.
- Turn on the Camera to pair with the app

3. Network

- Follow the steps on the app to activate your camera.
- You'll receive an email once the camera is activated.
-

4. Deploy

- The app will show "Ready to Deploy", tap the camera then choose **Deploy**.
- Your camera will run a set of verification. Once it's finished, you'll be taken to the **Device Management** page.
- Review and update your "Camera Settings", then tap "Mount and Arm" to aim your camera and to complete your setup process.

LED light indicator

● Light Indicator is OFF

Camera is Off

Press & hold the power button to go to "Pairing mode".

Camera is Armed

To turn off the camera, press and hold the power button

To go to "Pairing mode", press the power button **Once**.

While the camera is Off, you can plug in the USB cable to charge the device. The camera can be charged while in other modes, but it will not reflect its charging state on the LED light.

● Red Light - **Device is charging**

● Green Light - **Device is fully charge**

○ Blinking White Light

Firmware Updating

If you turned on the camera while the USB cable is plugged in. It will check for firmware files on storage and update the firmware. Once it's done, it'll go to "Pairing mode".

● Blinking Blue Light

Pairing mode

Your camera is ready to pair with the app.

It will **Auto Arm** after 2 min of inactivity.

☒ Blue Light

Bluetooth Paired

Once you've paired the camera to the app, the camera will stay in Setup mode until you either Arm it or turn it off.

☐ White Light

USB Mode

While in "Pairing mode" or "Bluetooth Paired" state, plug in the USB C cable with a computer, then **double press** the power button to enter "USB mode". This will allow you to access your camera's internal storage.

While the camera is in any state other than "Off", press and hold the power button to turn it off.

Settings

Camera

Camera Settings	
Name Tag	Custom text for photo info strip, up to 8 characters.
Camera Mode	Photo mode - camera will take/send the photo. Photo+Video mode - camera it will take a photo and a video. It will send the photo, you can request the video via app.
Photo Burst	1, 2, 3. Set the number of photos taken for each trigger.
Photo Size	4MP, or 8MP.
Thumbnail Size	This is the transmitted photo resolution. Normal 800x480, Large 1376x768
Video Size	800x480, 1280x720, 1920x1080
Video Length	5 sec, 10 sec, 15 sec, 20 sec, 25 sec, 30 sec
Sound	On/Off

Trigger

Trigger Settings	
Trigger Mode	Always On - camera is operating on a 24-hour schedule. Start - Stop - limit the camera to operate within

	set time periods and independent Trigger settings for each Start & Stop period.
Sensitivity	Off motion sensor off Low (below 10°F), Normal (10°F - 80°F), High (above 80°F)
Trigger Interval	Time between when a motion-triggered photo is sent and the next photo can be triggered.
Timelapse Interval	The camera will take pictures at specified intervals. When the camera is in Timelapse mode, it also will be triggered by motion unless Sensitivity is set to Off.

Work Day

Work Day
Select what day(s) the camera will operate. Select All, one or more days of the week for the camera to take photos.

System

System Settings	
Camera Region	Sets which region of the world the camera is to be set in.
Camera Time Zone	Sets the time zone that the camera's internal clock will sync to.
Flash Type	Infrared White flash

Time Stamp	Choose to show or hide the information strip at the bottom of each photo and video.
Overwrite	When On, the camera will delete the oldest photo/video to write the newest if the internal memory card is full. If this is set to Off, the camera will stop taking pictures or recording videos when the internal memory card is full.
Camera Locator	Enables the camera to send its geolocation when it is moved.
Camera Tracker	Enables "Camera Locator" while the camera is turned OFF. "Camera Locator" must be ON.

Wireless

Wireless Settings	
Live Stream	Turn on to allow the camera to Livestream and receive real time commands.

Scheduled Events

Scheduled Events
Schedule the camera to either Send a Status Report, Take a Photo, or set up Batch Sending. Scheduled Event 1 sends a status report every day. The only thing you can change for this event is the time, which defaults to midnight.

Specs

Connectivity	4G LTE
Advanced Features	On-Device AI, Live Stream 800p, GPS, Setup via Bluetooth, Remote Control via App
Memory	32 GB Internal
Rechargeable Battery	10,000 mAh (Internal) + 20,000 mAh (Replaceable Battery) and 12V DC Jack for external power source.
Photo and Video	4K Photo 1080P Video with Sound Video length 10, 20, 30 sec.
Dual Flash	No-Glow Infrared IR White Flash LED Color night photos Illumination up to 80 ft
Wide FOV	90.3° (H), 47.7° (V), 108.4° (D)
Detection	Up to 78 ft at 90° angle
Trigger Type	Motion, Time Lapse, Scheduled Event.
Trigger Speed	0.16 sec
Dimensions	4.5" (L) x 3.8" (W) x 6.6" (H)
Weather Resistance	IP67
Operation Temperature	-4°F ~ 140°F
Humidity	5% ~ 90%
Antenna	Internal Antenna; Support up to 2x External Antenna
USB C Port	for Charging and Data Transfer

FCC

FCC COMPLIANCE

This device complies with Part 15 of the FCC Rules. Changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance 20cm between the radiator & your body.*

Warranty

This device is covered by a 2 year warranty for products when registered within 30 days of purchase. Visit our website dtekt.us/warranty for the full warranty terms.

You can register your device's warranty on your mobile app. Go to the device options page, select status report, go down to warranty and tap "Add" to fill out the warranty registration form.

Support Info

Need Help?

e-mail: support@dtekt.us

M - F 8:30 am - 6:30 pm EST