

TORCH CAMERA RANGE



Turnkey camera system

- 3 megapixel high resolution camera
- Integral storage, router and battery
- Lightweight and portable
- Rugged and weatherproof
- Rapid deployment (RDK)
- No software license fee

The Torch Camera is a turnkey digital IP camera system, complete with storage, router and battery.

This award-winning camera is a rapid deployment kit (RDK) that requires no additional hardware or software to operate. Lightweight and portable, it can be hand-held or mounted onto a vehicle, pole, wall or corner of a building.

With its durable, weatherproof and corrosion resistant stainless steel housing, the Torch Camera is suited to a variety of applications. It is available with single, dual or hemispheric (panoramic) lens.

Superior image quality - With 30 times more detail than analogue systems, the cameras produce evidential quality images that retain clarity when enlarged - helping to identify individuals, vehicles and determine other vital information. This superior image quality means that fewer cameras are required.

Images accessible via web browser - Cameras are accessed and configurable via a web browser, either locally via a wireless network or from anywhere in the world via 4G/3G/GPRS networks.

Integrated storage - Integrated recording and image storage. Recording can be continuous or event driven (e.g. motion, sound), which saves on storage. Easy to search and retrieve recorded events. No requirement to purchase additional video management software.

Rapid deployment - Cameras can be pole-mounted within minutes, without specialist skills. Deployment is even easier and safer with the SeSys Easy Fit Bracket, which can be mounted to poles, walls and the corner of buildings. The Torch Camera simply slots into the bracket and locks in place. The Easy Fit Bracket allows cameras to be rapidly relocated as priorities change.

Integral power - With a built-in battery, the Torch Camera can be used for up to 10 hours autonomously. External power sources are supported, including alternative energies.

Alarm/event activation - Email alarms, complete with images, alert users to problems, negating the need for constant monitoring. The Torch Camera integrates with ARCs (Alarm Receiving Centres).

Typical camera image from single lens Torch Camera



Typical camera images from dual lens Torch Camera



Single Lens	Dual Lens	Hemispheric Lens
		
<p>A day or night camera. Ideal for monitoring specific areas of a room or an outside space. The high resolution facilitates coverage of a larger area meaning fewer cameras are required, whilst still delivering the highest quality images. The lens is interchangeable with choice of five angles - 90°, 60°, 45°, 31° & 15° (depending on camera)</p>	<p>Two lenses offer both day and night coverage, or the ability to view separate areas of a room/outside space, e.g. capture detail such as registration plates at a site entrance as well as obtain an overall view of the area. Lenses independently adjustable/interchangeable. Choice of five angles, 90° to 15°. 180° module available.</p>	<p>A day or night camera. Offers 180° view with a single fish eye lens giving overview of a room or an outside area. The camera provides image correction, whilst recording in full image mode, to offer distortionless user-friendly views such as panoramic or quad - no extra bandwidth or external processing required.</p>
<p>Dimensions: H9 x W6 ⁵/₁₀ x D11 in.</p>	<p>Dimensions: H9 ¹/₁₀ x W8 x D13 ²/₁₀ in.</p>	<p>Dimensions: H9 x W6 ⁵/₁₀ x D9 ⁶/₁₀ in.</p>
<p>Weight: 10lbs</p>	<p>Weight: 13¹/₄lbs</p>	<p>Weight: 10lbs</p>

SPECIFICATION

- ◆ Up to 2048x1536 colour and 1280x960 B/W resolution
- ◆ Sensitivity: Colour 1 lux (t=1/60s), 0.05 lux (t=1/1s), B/W 0.1 lux (t=1/60s), 0.005 lux (t=1/1s)
- ◆ Continuous 8x zoom
- ◆ 8GB Internal memory (expandable) - up to 30 fps recording
- ◆ Available lenses - 90°, 60°, 45°, 31° & 15° (depending on camera)
- ◆ Backlight compensation, automatic white balance, image distortion correction, video sensor (motion detection)
- ◆ GPRS/EDGE/UMTS/HSDPA/HSUPA/HSPA+, EVDO data communication
- ◆ HTTP/HTTPS/SSL/IP Filter access/username & password protection
- ◆ Alarm/event activation
- ◆ Audio - integrated, bidirectional microphone and speaker (dual and hemispheric lens cameras)
- ◆ Dual SIM capability with automatic switching
- ◆ Fixed IP access via SeSys Connect service
- ◆ 4G/3G or Wi-Fi option, or combination of both
- ◆ IP65, stainless steel 304, white high gloss powder coat housing
- ◆ Polycarbonate dome (1/16 in.)
- ◆ -22 to +122°F (-30 to +50°C) - no additional heating required

Optional Items (at additional cost)

- ◆ 16GB, 32GB & 64GB storage
- ◆ GPS data embedded into camera image
- ◆ Sturdy travel case with wheels for portability
- ◆ Lens kit
- ◆ Interchangeable day/night module for dual lens camera
- ◆ Anti-vandal polycarbonate dome (1/8 in.)
- ◆ Change colour (client to specify pantone)
- ◆ Alternative power supply (solar, wind, fuel cells)
- ◆ Easy Fit Bracket

Typical camera image from hemispheric lens Torch Camera

