SeSys

Torch Camera

Designed to offer superior flexibility and speed of deployment

Self Contained Rapid Deployment Camera

The Torch Camera is a wireless digital IP camera system, complete with integral micro SD storage card, router and battery.

This award-winning camera is a self contained rapid deployment camera 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, hemispheric (panoramic) or thermal imaging sensors.

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

Superior image quality – Now even more light sensitive and with greater resolution sensors offering 6 megapixel low light technology, which are up to 30 x larger than conventional CCTV images, the full image is recorded even if the live image has zoom applied. If the footage is later required to be used then the full image can be reviewed with post processing software used, enabling any part of the image to have zoom applied.

Integrated storage – Integrated recording and image storage. Recording can be continuous or event driven e.g. Activity sensor, motion or sound, which saves on storage. Intuitive user interface makes it easy to search and retrieve recorded events with 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 (EFB), which can be mounted to poles, walls and the corner of buildings. The Torch Camera simply slots into the bracket and can be locked in place. The EFB allows cameras to be rapidly relocated as priorities change.

Integral power – With a built-in battery, the Torch Camera can be used autonomously. SeSys sealed IP67 weather proof charger is ideal for sustained power and UPS functionality. External power sources are supported, including alternative energies.

Alarm/event activation – Email alarms, complete with images, alert users to events, negating the need for constant monitoring. The Torch Camera integrates with most Alarm Receiving Centre (ARCs) software.

Key Features

- Totally self contained wireless digital IP camera in durable stainless steel housing with integral SD card storage, router and battery
- 4G/3G/GPRS/Wi-Fi data communications
- 6 Megapixel CMOS image sensors
- High-resolution (up to 6144 x 2048, 12 megapixels)
- Robust, lightweight and portable
- Deployable within minutes – no specialist skills required - one button operation
- Built in event recorder with Activity sensor, motion detection and automated alarms
- Low bandwidth and power consumption
- No software license fee - camera is accessible anywhere via web browser or license free software
- No moving parts, reduced maintenance, longer lifespan
- Additional PoE port, double the camera coverage

Single Lens

A day or night camera. Ideal for monitoring specific outdoor areas or large venues. The high resolution 6 megapixel sensor technology facilitates coverage of a larger area meaning fewer cameras are required, whilst still delivering the highest quality images. The lens is interchangeable with a choice of six angles - 103°,90°,60°,45°, 31° and 15°.

Dimensions:
(H)229 x (W)165 x (D)279 mm.

Weight: 4.5 kg

Dual Lens

Dual lenses offer both day and night coverage or combination of a thermal lens. Flexibility to capture detail such as registration plates at a site entrance as well as obtain an overall view of the area.

Lenses independently adjustable and are interchangeable. Choice of six angles, 103° to 15°. 206° panoramic version available.

Dimensions:
(H)231 x (W)202 x (D)335 mm.

Weight: 6 kg

Hemispheric Lens

A day or night camera. Hemispheric 180° view with a single fish eye lens giving an 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 quad or panoramic – no extra bandwidth or external processing required.

Dimensions:
(H)229 x (W)165 x (D)244 mm.

Weight: 4.5 kg

Specifications

- Up to 3072 x 2048 image size, 6 megapixel CMOS sensor
- Sensitivity: Color 0.1 lux (t=1/60s)/0.005 lux (t-1/1s), B/W 0.02 lux (t=1/60s) 0.0001 lux (t=1/1s)
- Continuous 8x digital zoom
- 16Gb Internal micro SD memory (expandable up to 128Gb)
- Available lenses - 180°, 103°,90°, 60°, 45°, 31° and 15°, 206° panoramic optional (subject to camera)
- Backlight compensation, automatic white balance, image distortion correction, activity sensor, video sensor (motion detection)
- 4G LTE/3G or Wi-Fi option, or combination of both
- HTTP/HTTPS/SSL/IP Filter access/username and password protection
- Alarm/event activation and notification
- Audio – integrated, bi-directional microphone and speaker (dual and hemispheric lens cameras)
- IP65, stainless steel 304, white high gloss powder coat housing
- Polycarbonate dome (1.5mm)
- -30 to +50°C – no additional heating required
- Dual network capability with automatic switching
- Fixed IP access via SeSys Connect service

Optional Items

- 16Gb, 32Gb, 64Gb and 128Gb storage
- Thermal imaging lens capability ≥50mK
- GPS data embedded into camera image
- Pelican case with wheels for portability
- Lens kits
- Interchangeable day/night module for dual lens camera
- Anti-vandal polycarbonate dome (3mm)
- Body color change (Pantone color range)
- Alternative power supply (solar, wind, fuel cells)
- Easy Fit Bracket (EFB)
- Additional PoE port (IEEE 802.3af) to power a second camera or other device

Specifications subject to change without prior notice

Typical camera image from Torch Camera hemispheric lens

CE

SeSys

SeSys UK
✆ +44 1730 230250
info@sesys.com

SeSys Inc.
✆ +1 202 657 6530
sales@sesys-usa.com

www.sesys.com