

4G Helmet Camera

Connected helmet recorder

A SPIKECAM 1440p helmet recorder with a rotating lens, 4G, dual-band Wi-Fi and four infrared LEDs.



Product view

Adjust the viewpoint

A rotating lens and adhesive hook-and-loop mount support positioning on a suitable helmet.

Connected recording

4G and Wi-Fi accompany local video recording, with RTMP and CMSV support for a configured streaming system.

Capture video and stills

Take JPEG photos during video recording, with pre-recording support and selectable clip lengths.

1440p / 30 fps

Video recording

Rotating lens

Viewpoint adjustment

4G + Wi-Fi

Wireless connections

PLAN YOUR PRODUCT CONFIGURATION

Talk to Peter Pen about your application, model and project.

[Email Peter](#)

[Call +86 13798434740](#)

SPIKECAM LIMITED

Hong Kong: 10/F, Corporation Park, 11 On Lai Street, Sha Tin, New Territories, Hong Kong

Peter Pen

info@spikecam.com

[Tel / WhatsApp: +86 13798434740](#)

spikecam.com

Technical specifications

Recording and photography

Video modes	1440p / 1296p / 1080p / 720p; 30 fps
Video format	MP4 / MPEG; H.264
Lens	Rotating; 140-degree viewing angle
Microphone	Built in
Pre-recording	Supported
Video watermark	User ID, date and time
Clip lengths	5 / 10 / 15 / 20 / 25 / 30 minutes
Photo output	32 / 21 / 16 / 12 / 10 / 8 / 5 / 3 MP; JPEG
Video snapshots	Still capture during video recording

Wireless, storage and platform

4G bands	B1 / B3 / B7 / B8 / B20 / B28A / B38 / B40 / B41
Wi-Fi	2.4 GHz and 5 GHz
Bluetooth	BLE 4.0
Optional positioning	Built-in GPS module
Platform and interface	CMSV; RTMP
Storage options	32 / 64 / 128 / 256 / 512 GB
Video access	Password required
Encryption	AES support

Technical specifications

Controls and illumination

Recording control	Button with LED indicator
Activation feedback	Vibration, speaker and LEDs
Quiet mode	Switches off LED indicators and sounds
Infrared	Four 850 nm LEDs
Battery indicators	Four levels: 25 / 50 / 75 / 100 percent

Power, mounting and physical data

Battery	Built-in 4400 mAh lithium battery
Listed charging time	240 minutes
Mount	Hook-and-loop mount with adhesive tape
Dimensions and weight	95 x 50 x 58 mm; 160 g
Operating temperature	-20 to +65 C
Storage temperature	-25 to +50 C
Listed kit	USB cable, charger, driver disc, single dock and helmet mount
Recording duration	15 hours at 720p with all network connections and infrared off

Configuration notes

- Built-in GPS is optional; confirm the selected storage and radio configuration.
- Confirm carrier bands, CMSV licensing and RTMP integration for the selected 4G helmet model.
- Confirm helmet fit, adhesive mounting, matched dock and supplied kit contents.