

Eagle Eye Body Camera BC01

Eagle Eye Body Camera BC01 (4G/LTE), 4K video, 180° FoV, mic, speaker, 6000mAh



The Eagle Eye Body Camera BC01 is a cloud connected Body Camera. Extensive remote networking capabilities allow you to interact with the camera through 4G LTE and/or Wi-Fi networks. On-board capabilities include world-leading 180° immersive video capture at up to 4K resolution, bi-directional audio, GPS tracking, and high-performance Qualcomm™ processing.

Key Features

- > 4K video
- > Panomorph Lens
- > 2.8mm lens
- > Camera with Microphone, Wi-Fi, 4G LTE
- > In-built GPS module
- > Wide Angle View (180° Vertical/Horizontal)
- > In-built battery with up to 16 hours operating time

Dimension Drawing

Camera

Pixels	8.3 Megapixel
Resolutions	2448x2448/2048x2048/1536x1536/1024x1024/800x800@30FPS
Lens	Panomorph Focus range: 24 inches to infinity
Field of View	Horizontal: 180° Vertical: 180° Diagonal: 180°
Applications	Best for commercial delivery services and security which need recordings while on the move.
Image Sensor	1/2.8" Rolling Shutter with PureCel®Plus HDR Technology
Iris	Fixed
Shutter Speed	1/5 sec
Min Illumination	Color 0.1Lux (color)

Digital Capabilities

Video Compression	H.265, H.264
Audio Compression	AAC
Image Settings	Digital Image Stabilization

Setup

Eagle Eye Cloud VMS	Not Supported (Support expected 2022)
Camera Settings	Fully Integrated with Eagle Eye CameraManager
Cyber Secure	Eagle Eye Verified

Interface

Mobile	4G LTE
GPS	Built-in GPS
Audio	Built-in speaker and microphone
Wi-Fi	IEEE802.11a/b/g/n/ac
Edge Storage	Micro SDHC/SDXC slot, Max 256GB

Physical/Power

Power	DC 9.0 v = 1.6 A or 5.0 V = 2.0 A
Battery Pack	6,000 mAh
Charging	Charging via USB-C (max 3A charge current)
Operating Time	Up to 16 hours
Charging Time	0-80% <= 3 hours 0-100% <= 6 hours
Operating Temperature	20C to 50C (4F to 122F) When charging: 5C to 35C (41F to 95F)
Operating Humidity	≤ 90%
Approvals	CE, FCC, NOM
Dimensions	Φ95 mm × 65 mm × 35 mm (L × W × H)
Weight	155 grams (incl. 6,000 mAh battery)
Housing	Plastic with rugged and strong build
Waterproof	IP67



Eagle Eye Body Camera BC01

Eagle Eye Body Camera BC01 (4G/LTE), 4K video, 180° FoV, mic, speaker, 6000mAh

Eagle Eye Part Numbers

EN-CBUC-001a	Eagle Eye Body Camera BC01 (4G/LTE US & Canada), 4K video, 180° FoV, mic, speaker, 6000mAh
EN-CBUC-001b	Eagle Eye Body Camera BC01 (4G/LTE EMEA/LATAM), 4K video, 180° FoV, mic, speaker, 6000mAh