

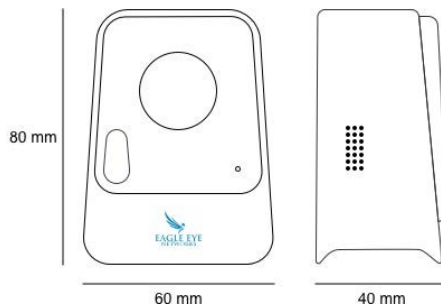


The Eagle Eye Mobile Camera MC02 is a 4G/LTE direct to cloud high-performance small package 2.43 Mega Pixel camera with all the features necessary to get clarity under both day and night conditions. Small and ideally formed it can be installed in minutes and provide quality video. Ideal for temporary locations or areas that have limited network availability. 4G/LTE data plans and SIMs are available in most countries from Eagle Eye Networks.

Key Features

- > 2.43 Mega Pixel
- > 4G/LTE direct cloud connection
- > Indoor/Outdoor Waterproof IP64
- > Integrated Microphone and Speaker
- > Durable Housing with Magnetic Mount
- > Fixed lens 2.8mm
- > Night Vision Smart IR, 10m range

Dimension Drawing



Camera

Pixels	2.43 Mega Pixel
Resolutions	1920x1080/1280x720 @15fps
Lens	2.8mm
Night Vision	IR LEDs with up to 10m range
Field of View	138°
Dynamic Range	WDR
Applications	Best for monitoring remote areas or areas where wiring is difficult. Good for construction sites, remote locations, elderly care, or temporary installation.
Image Sensor	1/3" progressive scan CMOS
Iris	Fixed
Shutter Speed	1/5s to 1/20000s
Min Illumination	Color 0.5Lux; IR ON 0 Lux

Digital Capabilities

Video Compression	H.264
Audio Compression	G.711, AAC
Image Settings	Rotation, Saturation, Brightness, Contrast, Sharpness
Audio	Two Way Audio Communications

Setup

Eagle Eye Cloud VMS	Preconfigured with secure password, plug and play
Camera Settings	Fully Integrated with Eagle Eye Cloud VMS and Eagle Eye CameraManager
Cyber Secure	Eagle Eye Verified

Interface

Mobile	4G/3G LTE
Audio	Built in Microphone and Speaker
PIR	Integrated PIR Motion Sensor
Status LED	3

Physical/Power

Power	DC5V (USB Power supply included or USB Battery)
Power Consumption	4W IR Off, 8W IR On
Operating Temperature	-20°C to +40°C
Operating Humidity	0% - 90% RH
Waterproof	IP64
Approvals	CE/FCC/UL
Dimensions	Φ 80 x 60 x 40mm
Weight	150 grams
Housing	Durable steel back with integrated magnet

Eagle Eye Part Numbers

EN-CMUC-002a	Eagle Eye Mobile Camera MC02a (4G Europe) 2MPix, PIR, IR, 2.8mm Lens, 3G/4G/LTE, Mic, Speaker, not POE, CameraManager
EN-CMUC-002b	Eagle Eye Mobile Camera MC02b (4G North America) 2MPix, PIR, IR, 2.8mm Lens, 3G/4G/LTE, Mic, Speaker, not POE, CameraManager