

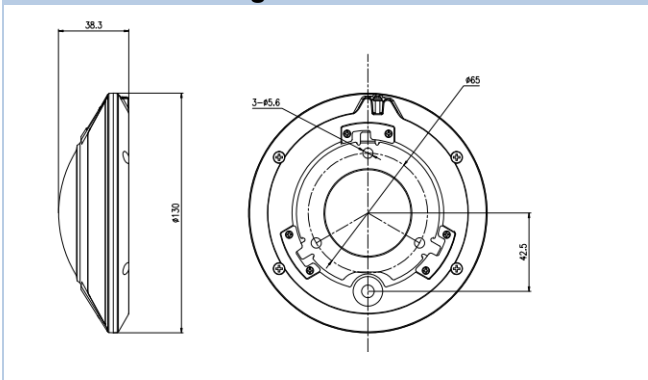


The Eagle Eye Camera DF03 delivers 12MP high resolutions images with a 360 degree view. This indoor/outdoor 12MP fisheye with integrated microphone and IR provides clear 360 degree view day and night. The camera works in concert with Eagle Eye Cloud VMS dewarping to produce panoramic, split panoramic, ePTZ, and 2+1 ePTZ images. Dewarping can also be configured on the camera.

Key Features

- > 12 Mega Pixel
- > 360 Degree View
- > Integrated Microphone
- > Indoor/Outdoor Rated
- > Fixed Aspherical lens with Distortion Correction
- > Digital Wide Dynamic Range
- > Night Vision Smart IR, 15m range

Dimension Drawing



Camera

Pixels	12 Mega Pixel
Resolutions	4000×3000 @20fps, 2560×2560/1800×1800/1440×1440/960×960 @25/30fps
Lens	1.83mm
Night Vision	IR LEDs up to 15m
Field of View	180°x180°
Dynamic Range	DWDR
Digital Noise Reduction	2D/3D DNR with defog
Digital Image Stabilization	Automatic
Applications	Best for medium size open areas, hallway intersections, lobbies, and retail.
Image Sensor	1/1.7" progressive scan CMOS
Iris	Fixed F2.4
Shutter Speed	1/5s to 1/20000s
Min Illumination	Color 0.009Lux; IR ON 0 Lux

Digital Capabilities

Video Compression	H.265, H.264, and MJPEG
Audio Compression	G.711, RAW_PCM
Image Settings	Rotation, Saturation, Brightness, Contrast, Sharpness
Dewarping	Internal or via Eagle Eye Cloud VMS

Setup

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

Interface

Ethernet	Waterproof RJ-45 Female 10/100 Base-T
Audio	1Ch audio in, 1Ch audio out or built in Microphone
Alarm	1Ch Output, 1Ch Input
Edge Storage	Micro SD/SDHC/SDXC slot, Max 128GB

Physical/Power

Power	DC12V/Power Over Ethernet (IEEE 802.3af)
Power Consumption	5W IR Off, 9W IR On
Operating Temperature	-40°C to +60°C (working temperature)
Operating Humidity	0% - 90% RH
Waterproof	IP66
Approvals	CE/FCC
Dimensions	Φ 130 x 38.3mm
Weight	500 grams
Housing	Aluminum

Eagle Eye Part Numbers

EN-CDUF-003a	Eagle Eye Camera DF03 Indoor/Outdoor Fisheye 12MP IR, IP66, 1.83mm Lens, POE
EN-RRC02	Eagle Eye Camera+ Rapid Replacement
EN-CABX-004	Eagle Eye Camera Junction Box BX004 (WA03,PE02,DF03)