Eagle Eye Camera DF04

Indoor/Outdoor 12MP Fisheye, POE, IR, NDAA Compliant

CAMERA

Pixels	12 MP
Resolutions	4000×3000 @20fps, 4096x2160/3840x2160/3000x3000/2560x2560/1920x1080 @25/30fps
Lens	Lens 1.83mm
IR Range	IR LEDs, 15m range (49.2ft)
Field of View	180° x 180°
Dynamic Range	DWDR
Digital Noise Reduction	2D/3D DNR with defog
Digital Image Stabilization	Automatic
Applications	Best for medium size open areas: hallways, 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 0.009 Lux; 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

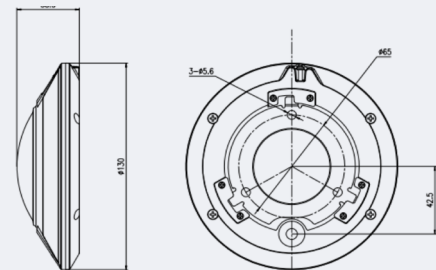|	
Ethernet	Waterproof RJ-45 female 10/100Base-T
Audio	1Ch audio in, 1Ch audio out, or built-in microphone
Alarm	1Ch output, 1Ch input
Edge Storage	microSD/SDHC/SDXC slot, max 128GB

PHYSICAL/POWER

Power	DC 12V/Power Over Ethernet (IEEE 802.3af)
Power Consumption	5W IR off, 9W IR on
Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Operating Humidity	0% -90% RH
Ingress Protection	IP66
Approvals	CE/FCC/NDAA Compliant
Dimensions	Φ 130 x 38.3mm (5.12 x 1.51in)
Weight	500g (17.64oz
Housing	All Aluminum

The Eagle Eye DF04 delivers 12MP high resolution images with a 360 degree view. This indoor/outdoor 12MP fisheye with integrated microphone and IR provides a 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 directly on the camera.

Key features

- 12 Megapixel
- 360 Degree View
- Integrated Microphone
- Indoor/Outdoor Rated
- Fixed Aspherical Lens with Distortion Correction
- Digital Wide Dynamic Range
- Night Vision Smart IR, 15m range
- NDAA Complaint

EAGLE EYE PART NUMBERS

EN-CDUF-004a	Eagle Eye Camera DF04 Fisheye 12Mpix, NDAA, IR, IP66, POE, DWDR, microphone, SD card, AudioI/0, Alarm I/O, EEVMS only
EN-RRC01	Eagle Eye Extended Warranty and Rapid Replacement
EN-CABX-004	Eagle Eye Camera Junction Box BX004

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