

NYX



B8F COLOUR24

Features

- 8MP (3840×2160) H.265+ 4k Ultra HD
- 2.8 Fixed lens 110°
- AI Sensor Light - Super Colour at Night
- 24/7 full color imaging
- AI People & Vehicle Detection
- 20~30m White light view distance
- Built-in microphone, one-way audio
- SD Card Recording up to 1TB
- 3D DNR, digital WDR, Triple Stream
- ICR auto switch, true day/night
- PoE or 12VDC power supply
- Supports iPhone, iPad, Android remote monitoring
- IP67 ingress protection
- Multiple AI functions at the same time
- Electronic Image Stabilization
- Image Distortion Correction



4K
ULTRA HD



Colour 24 Hours

A white **sensor light** comes on when a human or vehicle is detected to give full colour at night. The image sensor is super sensitive in low light.



Intelligence Analytics

Get **FAST** search results by configuring in-built **image analytic algorithms**.

Supports Tripwire, Abandoned Object, Missing Object, Video Exception & Intrusion



People & Vehicle Detection

The IQ+ camera series incorporates **advanced AI** features that can detect and classify **people** and **vehicles**, allowing you to quickly search footage or be alerted via **Push Notifications**



1TB
SD Card
Recording



Specifications

Image Sensor	1/1.8" CMOS
Resolution	8MP(3840×2160) 4k, 2K, 3MP, 1080P, 720P, D1, CIF
Min. Illumination	0.0005 lux @F1.0, AGC on, 0 lux with IR
Lens	2.8-Fixed lens 110°
Day & Night	ICR Filter
Video Format	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main Stream	60Hz: 8MP/2K/3MP/1080P/720P(1~30fps) 50Hz: 8MP/2K/3MP/1080P/720P(1~25fps)
Wide Dynamic	Digital WDR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, Noise Reduction
Audio	Internal Mic x1, External Mic input x1, Internal Mic x 1
Video Out	na
Smart Alarm	Intelligence Analytics, Motion Alarm
Night Distance	20~30m White Light Range
SD Card Capacity	1TB
Remote	Browser, CMS Software up to 4 simultaneous users
Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Housing Rating	IP67
Power Supply	DC 12V / 48V, PoE
Power Usage	<9.5W with IR on
Operating Env.	-30°~ 40°C, 10%~90% Humidity
Dimensions	Ø 111mm x (H) 99.6mm
Weight	660g

Product specifications and appearance subject to change without notice

Mounting Accessories

