NYX

IQ THINKING AI SERIES

Features

- 5MP (2592 × 1944) H.265+ full real-time encoding
- Low-noise **STARLIGHT** sensor
- People & Vehicle Detection
- Static facial recognition capability
- Intelligence Analytics smart triggering
- Meta data tagging
- 20~30m IR night view distance
- 3D DNR, true WDR
- Built-in microphone
- Triple Stream • ICR auto switch, true day / night
- PoE power or 12V DC
- Supports iPhone, iPad, Android remote monitoring
- IP67 ingress protection

STARLIGHT series

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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**

IQ Face Recognition

Cutting-edge **Facial Analytics Engine** detects the presence of a person's face facilitating quick searches and notifications with **NYX IQ series** recorders

Intelligence Analytics

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

Supports Tripwire, Region Entry & Exit, Target Counting, Intrusion, Meta & Video Exception

256GB SD Card Recording

micro SD

Specifications

Image Sensor	1 / 2.7" CMOS
Resolution	5MP(2592 × 1944), 2K, 3M, 2M, 720P, D1, CIF
Min. Illumination	0.02lux @F1.6, AGC on; 0 lux with IR
Lens	2.8mm @F1.6, Angle of View 100°
Day & Night	ICR Filter
Video Format	H.265+ / H.265 / H.264+ / H264 / MJPEG
Main Stream	60Hz: 4MP(1~30fps), 50Hz: 4MP(1~25fps)
Wide Dynamic	True WDR 120dB
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, Noise Reduction
Audio	Internal Mic x1, Mic input x1
Intelligence Analytics	Tripwire, Meta Data,Target Counting, Intrusion, Exception
Smart Alarm	Face Detection, Intelligence Analytics, Motion Alarm
IR Distance	20~30m
Smart IR	Switchable
SD Card Capacity	256GB
Remote	IE 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	<7.5W with IR on
Operating Env.	-30°~ 60°C, <95% Humidity (non-condensing)
Dimensions	Ø109 x 98mm (H)
Weight	460g

Product specifications and appearance subject to change without notice

Mounting Accessories

| WM-EB | JB-EB | JB-302 | LEDGE 1 |