NYX

R AI

STARLIGHT

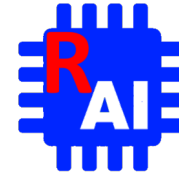## Features

- 6MP (3072 × 2048) H.265+ full real-time encoding
- 7~22mm Motorized Auto-Focus Lens- Long Range
- Low-noise **STARLIGHT** sensor
- People & Vehicle Detection
- Facial recognition
- Intelligence Analytics - multiple AI features at once
- Target Counting
- Illegal parking detection, Abandoned Object
- ICR auto switch, true day / night
- 50~70m IR night view distance
- 3D DNR, digital WDR
- Triple Stream, 30 fps
- PoE power or 12V DC
- Supports iPhone, iPad, Android remote monitoring
- IP67 ingress protection
- Meta tagging - Gender, Glasses, Hat, Mask, Car brand
- Loitering - People staying in designated area too long.

AUTOFOCUS

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IQ Face Recognition

Cutting-edge **Facial Analytics Engine** detects the presence of a person's face facilitating quick searches and notifications with 16 ch and above recorders.

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**

256GB
SD Card Recording

micro SD

Specifications

Image Sensor	1/3" CMOS
Resolution	6MP(3072 × 2048), 2MP, 720P, D1, CIF
Min. Illumination	0.05 lux @F1.4, AGC on; 0 lux with IR
Lens	7~22mm Motorized Vari-focal @F1.6, AoV 44°~17°
Day & Night	ICR Filter
Video Format	H.265+ / H.265 / H264+ / H.264 / MJPEG
Main Stream	60Hz: 4MP/2K/3MP/2MP/720P(1~30fps)
	50Hz: 4MP/2K/3MP/2MP/720P(1~25fps)
Wide Dynamic	True WDR 120dB
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast,
	Wide Dynamic, Sharpen, Noise Reduction
Video Out	CVBS BNC x1
Audio	External Mic input x1, external audio output x1
Intelligence Analytics	Tripwire, Entry/Exit, Target Counting, Intrusion, Exception
Smart Alarm	Face Recognition, Intelligence Analytics, Motion Alarm
Alarm Interface	1x input, 1x dry contact output
IR Distance	50~70m
Smart IR	Switchable
SD Card Capacity	128GB
Remote	Browser, CMS Software up to 10 simultaneous users
Protocol	TCP/IP,UDP,DHCP,NTP,RTSP,PPPoE,DDNS,SMTP,FTP
Housing Rating	IP67
Power Supply	DC 12V / 48V PoE
Power Usage	<10W with IR on
Operating Env.	-30°~ 60°C, <95% Humidity (non-condensing)
Dimensions	280(L)mm x 100(W) x 89mm(H)
Weight	1.04kg

Product specifications and appearance subject to change without notice

Mounting Accessories

JB-EB   JB-302   JB-PM