NYX

IPD4-36FIQ+

iQ THINKING AI SERIES

Features

- 4MP (2592×1520) H.265+ full real-time encoding
- Low-noise **STARLIGHT** sensor
- People & Vehicle Detection
- Static facial recognition capability
- Intelligence Analytics smart triggering
- ICR auto switch, true day / night
- 20~30m IR night view distance
- 3D DNR, true WDR
- Built-in microphone
- Triple Stream
- 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 & Video Exception

128GB SD Card Recording

Specifications

Image Sensor	1/3" CMOS
Resolution	4MP(2592x1520), 2K, 3M, 2M, 720P, D1, CIF
Min. Illumination	0.005lux @F1.6, AGC on; 0 lux with IR
Lens	3.6mm @F1.6, Angle of View 86°
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, Entry/Exit, Target Counting, Intrusion, Exception
Smart Alarm	Face Detection, Intelligence Analytics, Motion Alarm
IR Distance	20~30m
Smart IR	Switchable
SD Card Capacity	128GB
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