

NYX



IPB8-28FIQ+

4K
ULTRA HD

Features

- 8MP (3840×2160) H.265+ full real-time encoding
- 2.8mm Fixed lens
- Low-noise **LOW LIGHT** sensor
- People & Vehicle Detection
- Static facial recognition capability
- Intelligence Analytics smart triggering
- ICR auto switch, true day / night
- 50~70m IR night view distance
- 3D DNR, digital WDR
- Triple Stream
- PoE power or 12V DC
- Supports iPhone, iPad, Android remote monitoring
- IP67 ingress protection



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 AI People and Vehicle Tripwire, Intrusion, Target Counting, Video Exception



256GB
SD Card
Recording



Specifications

Image Sensor	1/3" CMOS
Resolution	8MP(3840×2160), 4MP, 2MP, 720P, D1, CIF
Min. Illumination	0.02lux @F1.6, AGC on; 0 lux with IR
Lens	2.8 fixed lens @F1.6, AoV 100°
Day & Night	ICR Filter
Video Format	H.265+ / H.265 / H264+ / H.264 / MJPEG
Main Stream	60Hz: 8MP/2K/3MP/2MP/720P(1~30fps) 50Hz: 8MP/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	n/a
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	n/a
IR Distance	30~50m
Smart IR	Switchable
SD Card Capacity	256GB
Remote	IE Browser, CMS Software up to 10 simultaneous users
Protocol	TCP/IP,UDP,DHCP,NTP,RTSP,PPPoE,DDNS,SMT,FTP
Housing Rating	IP67 Metal body and base
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

