

NYX

THINKING AI SERIES

IPB4-2812MEIQ+

STARLIGHT

Features

- 4MP (2592×1520) H.265+ full real-time encoding
- 2.8~12mm Motorized Auto-Focus Lens
- Low-noise **STARLIGHT** 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



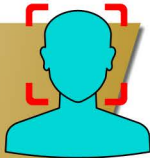
People & Vehicle Detection

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



128GB SD Card Recording



Specifications

Image Sensor	1/3" CMOS
Resolution	4MP(2592×1520), 2MP, 720P, D1, CIF
Min. Illumination	0.05 lux @F1.4, AGC on; 0 lux with IR
Lens	2.8~12mm Motorized Vari-focal @F1.4, AoV 94°~30°
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	IE 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

AUTOFOCUS
ONVIF S

Product specifications and appearance subject to change without notice

Mounting Accessories

JB-EB

JB-302

JB-PM

