

NYX

THINKING AI SERIES

IPB2-2812MEIQ+

STARLIGHT

Features

- 2MP (1920x1080) 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
- 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

When used with compatible cameras, this **advanced AI** feature can reliably detect **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

AUTOFOCUS
ONVIF S

Image Sensor	1/2.8" CMOS
Resolution	2MP(1920x1080), 720P, D1, CIF
Min. Illumination	0.005lux @F1.6, AGC on; 0 lux with IR
Lens	2.8~12mm @F1.4, Angle of View 103°~32°
Day & Night	ICR Filter
Video Format	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main Stream	60Hz: 1080P(1~30fps), 50Hz: 1080P(1~25fps)
Wide Dynamic	Digital WDR
Image Settings	ROI, Hue, Saturation, Brightness, Contrast, BLC, HWDR Sharpen, Noise Reduction, Distortion Correction
Audio	Mic input x1, Audio output x1
Video Out	BNC x1 - CVBS
Alarm interface	1x alarm input, 1x dry contact relay output
Intelligence Analytics	Tripwire, Entry/Exit, Target Counting, Intrusion, Exception
Smart Alarm	Face Detection, Intelligence Analytics, Motion Alarm
IR Distance	50~70m
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	<12W with IR on
Operating Env.	-30°~ 60°C, <95% Humidity (non-condensing)
Dimensions	280(L) 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



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