

NYX

 TALKING
AI SERIES

NYX IPD4-28F IQ+ ALERT

Features

- 4MP (2592×1520) H.265+ full real-time encoding
- Voice announcement intrusion detection
- People & Vehicle Detection
- Red & Blue LED Warning Lights
- Intelligence Analytics smart triggering
- ICR auto switch, true day / night
- 30~50m IR night view distance
- 3D DNR, digital WDR
- Triple Stream
- PoE power or 12V DC
- Supports iPhone, iPad, Android remote monitoring
- IP67 ingress protection



Audible Perimeter Alert

When **triggered**, the camera can announce **pre-recorded messages** and flash the **red & blue LEDs**. You can also activate **2-way audio** mode.



People & Vehicle Detection

When used with compatible recorders, this **advanced AI** feature can detect **people** and **vehicles** allowing you to quickly search footage or be alerted via **Push Notifications**.



Visual Perimeter Alert

Red and Blue Flashing LEDs to ward off intruders. This can be triggered by people or vehicle intrusion or tripwire

Intelligence Analytics

Get **FAST** search results by configuring in-built **image analytic algorithms**.

Supports Tripwire, Intrusion with human/vehicle classification, Scene change and Exception



256GB
SD Card
Recording



Specifications



Image Sensor	1/3" CMOS
Resolution	4MP(2592x1520), 2K, 3MP, 1080P, 720P, D1, CIF
Min. Illumination	0.005lux @F1.6, AGC on; 0 lux with IR
Lens	2.8mm @F1.6, Angle of View 100.4°
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	Digital WDR
Image Settings	ROI, Hue, Saturation, Brightness, Contrast, BLC, HWDR, Sharpen, Noise Reduction, Distortion Correction
Audio	Internal Mic x1, External Mic input x1 Internal Speaker, Speaker output x1
Alarm interface	1x alarm input, 1x dry contact relay output
Intelligence Analytics	Tripwire, Entry/Exit, Target Counting, Intrusion, Exception
Smart Alarm	Intelligence Analytics(people & vehicle), Motion Alarm
Illumination	30~50m IR distance,
Smart IR	Switchable
SD Card Recording	Motion triggered recording. Up to 256GB capacity
Remote	IE Browser, CMS Software up to 4 simultaneous users
Protocol	TCP/IP,UDP,DHCP,NTP,RTSP,PPPoE,DDNS,SMTP,FTP
Housing Rating	IP66
Power Supply	DC 12V / 48V PoE
Power Usage	<12.5W with IR on
Operating Env.	-30°~ 60°C, <95% Humidity (non-condensing)
Dimensions	Ø111.5 x 99.6(H)
Weight	0.64kg

Product specifications and appearance subject to change without notice

Mounting Accessories

JB-303

