

NYX

THINKING AI SERIES

IPD4-2812MEIQ+

STARLIGHT

Features

- 4MP (2592×1520) H.265+ full real-time encoding
- 2.8~12mm Motorized Auto-Focus Lens
- People & Vehicle Detection
- Static Facial Recognition capability
- Intelligence Analytics smart triggering
- ICR auto switch, true day/night
- 30~50m IR night view distance
- Built-in microphone
- SD Card Recording up to 128GB
- 3D DNR, digital WDR
- Triple Stream
- PoE or 12VDC power supply
- Supports iPhone, iPad, Android remote monitoring
- IP67 ingress protection



AUTOFOCUS
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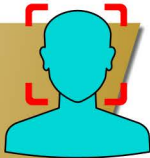
People & Vehicle Detection

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(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 |
| Audio | Internal Mic x1, External Mic input x1 |
| Intelligence Analytics | Tripwire, Entry/Exit, Target Counting, Intrusion, Exception |
| Smart Alarm | Face Recognition, Intelligence Analytics, Motion Alarm |
| IR Distance | 30~50m |
| 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 | <9.5W with IR on |
| Operating Env. | -30°~ 60°C, <95% Humidity (non-condensing) |
| Dimensions | Ø 130mm x (H)110mm |
| Weight | 800g |

Product specifications and appearance subject to change without notice

Mounting Accessories

