

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



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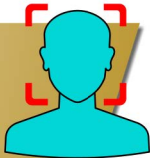
People & Vehicle Detection

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



www.cctvsupplies.com.au

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