

# NYX

## THINKING AI SERIES

### IPS5-28FSD IQ

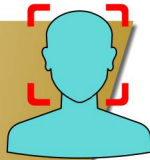
#### Features

- 5MP (2592x1944) H.265+ full real time encoding
- Static Facial Recognition capability
- Intelligence Analytics smart triggering
- ICR auto switch, true day / night
- 10~20m IR night view distance
- 3D DNR, digital WDR
- SD Card Recording up to 128GB
- ROI encoding
- Supports CVBS video output and one-way audio
- Supports 48V PoE or 12VDC power
- Support smart phone, iPad, remote monitoring
- Triple Stream
- IP66 ingress protection



#### 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, Abandoned Object, Missing Object, Video Exception & Intrusion



## H.265+ HEVC

More **efficient** video encoding allows for **longer** recording time without sacrificing image **quality**

## 128GB SD Card Recording



#### Specifications



Image Sensor	1 / 2.5" CMOS
Resolution	5MP(2592x1944), 4MP, 2MP, 720P, D1, CIF
Min. Illumination	0.013 lux @F1.2, AGC on; 0 lux with IR
Lens	2.8mm @F1.85, Angle of View 93°
Day & Night	ICR Filter
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main Stream	60Hz: 5MP/4MP/3MP/2MP/720P(1~30fps) 50Hz: 5MP/4MP/3MP/2MP/720P(1~25fps)
Wide Dynamic	Digital WDR 120dB
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, Noise Reduction
Audio	Internal Mic x1, External Mic input x1
Video Out	CVBS BNC x1
Smart Alarm	Facial Recognition, Intelligence Analytics, Motion Alarm,
IR Distance	10~20m
Smart IR	Switchable
SD Card Capacity	Up to 128GB
Remote	IE Browser, CMS Software up to 10 simultaneous users
Protocol	TCP/IP,UDP,DHCP,NTP,RTSP,PPPoE,DDNS,SMTP,FTP
Housing Rating	IP66
Power Supply	DC 12V / 48V PoE
Power Usage	<3.5W (<5W with IR on)
Operating Env.	-20°~ 50°C, 10%~90% Humidity
Dimensions	Ø 110 x 58(H)mm
Weight	349g

Product specifications and appearance subject to change without notice

#### Mounting Accessories

LEDGE 1



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