

NYX

NYX BC8-28FIQ+

Features

- 8MP (3840×2160) H.265+ full real-time encoding
- AI People & Vehicle Detection
- Sensor Light for Colour at Night
- Intelligence Analytics smart triggering
- 30~50m IR night view distance
- Triple Stream, 3D DNR, digital WDR
- PoE power or 12V DC
- 2.8mm Fixed Lens
- IP67 ingress protection



STARLIGHT
SERIES

4K
ULTRA HD

Specifications

Image Sensor	1 / 2.8" CMOS
Resolution	8MP (3840×2160), 2K, 3MP, 1080P, 720P, D1, CIF
Min. Illumination	0.02 lux @F1.0, AGC on; 0 lux with IR, White light
Lens	2.8mm MFixed Lens @F1.6, AoV 106°
Day & Night	ICR Filter
Video Format	H.265+ / H.265 / H.264+ / H264 / MJPEG
Main Stream	60Hz: 8MP(1~30fps), 50Hz: 8MP(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 Audio output x1
Alarm interface	
Intelligence Analytics	Tripwire, Entry/Exit, Target Counting, Intrusion, Exception
Smart Alarm	Intelligence Analytics(people & vehicle,face), Motion
Illumination	30~50m IR distance, 20~30m White light distance
Smart IR	Switchable
SD Card Recording	Motion triggered recording. Up to 256GB capacity
Remote	Edge 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	280(L) x 100(W) x 89mm(H)
Weight	0.68kg

Intelligence Analytics



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

Supports Tripwire, Abandoned Object, Missing Object, Video Exception & Intrusion

AI People & Vehicle Detection



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

256GB
SD Card
Recording



Product specifications and appearance subject to change without notice

Mounting Accessories

JB-301

