

NYX

NYX Ultimate 180

Dual Lens 180°



4K ULTRA HD

Features

- 8MP (3840×2160) H.265+ full real-time encoding
- Voice Annunciation/Siren and Two way Speech
- AI People & Vehicle Detection
- 180 Degree Lens
- Red & Blue LED Warning Lights
- Sensor Light or Colour at Night
- Intelligence Analytics smart triggering
- 30m IR night view distance
- Loitering, parking detection
- Triple Stream, 3D DNR, digital WDR
- PoE power or 12V DC
- IP67 ingress protection

Audible Perimeter Alert

When **triggered**, the camera can **announce** pre-recorded messages or siren. Automatically switches to **2-way audio** mode.

Visual Perimeter Alert

Red and Blue Flashing LEDs to ward off intruders. Can be set to sensor light mode or white light mode to give colour at night.

AI People & Vehicle Detection

This **advanced AI** feature can detect **people, vehicles** and **faces** allowing you to quickly search footage or be alerted via **Push Notifications**. Can be switched from **people/vehicle** to **facial recognition**.



5 Cameras In One

- Two Way Speech
- Audible Alerts
- Flashing Red and Blue Led Alerts
- AI Triggered White Sensor Light
- White Light for Colour at Night

256GB SD Card Recording



Specifications

Image Sensor	1 / 2.7" CMOS
Resolution	8MP (4640×1760), 2K, 3MP, 1080P, 720P, D1, CIF
Min. Illumination	0.0032 lux @F1.6 AGC on; 0 lux with IR, White light
Lens	2 x 2.8mm @F1.6 Horizontal: 180°; Vertical:66°
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 Internal Speaker, Audio 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, face), Motion
Illumination	30m IR distance, 20 White distance
Smart IR	Switchable
SD Card Recording	Motion triggered recording. Up to 256GB capacity
Remote	Edge/Chrome Browser, CMS Software up to 4 users
Protocol	TCP/IP,UDP,DHCP,NTP,RTSP,PPPoE,DDNS,SMTP,FTP
Housing Rating	IP66
Power Supply	DC 12V / 48V PoE
Power Usage	< 9W with IR on
Operating Env.	-30°~ 60°C, <95% Humidity (non-condensing)
Dimensions	Ø 115 x 102.2(H)
Weight	0.72kg



Product specifications and appearance subject to change without notice

Mounting Accessories

JB-EB2

JB-302

Ledge 1

