

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-303

Ledge 2

