

# NYX

NYX D8FB Ultimate

## Ultimate

### Features

- 8MP (3840×2160) H.265+ full real-time encoding
- Voice announcement and Two way Speech
- AI People & Vehicle Detection
- Red & Blue LED Warning Lights
- Sensor Light or Colour at Night
- Facial Recognition
- 30~50m IR night view distance
- Meta Descriptive Tagging
- Triple Stream, 3D DNR, digital WDR
- PoE power or 12V DC
- 2.8 Fixed Lens
- IP67 ingress protection



Two Way Speech



Audible Alert



Light Alert



Sensor Light



Colour At Night



### 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 allowing you to quickly search footage or be alerted via Push Notifications. Can be switched to facial recognition instead.



### 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 / 1.8" CMOS                                                                                          |
| Resolution             | 8MP (3840×2160), 2K, 3MP, 1080P, 720P, D1, CIF                                                         |
| Min. Illumination      | 0.008 lux @F1.6, AGC on; 0 lux with IR, White light                                                    |
| Lens                   | 2.8mm Fixed lens @F1.6 AoV 109°                                                                        |
| 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<br>Internal Speaker, Audio output x1                            |
| Alarm interface        | 1x alarm input, 1x dry contact relay output                                                            |
| Intelligence Analytics | Tripwire, Intrusion, Face detection, Target Count, Exception                                           |
| Smart Alarm            | Intelligence Analytics (people & vehicle, face), Motion                                                |
| Illumination           | 30~40m IR distance, 30~40m White 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             | Ø 130 x 110(H)                                                                                         |
| Weight                 | 0.64kg                                                                                                 |



Product specifications and appearance subject to change without notice

### Mounting Accessories

JB-303

Ledge 2

