

## EYE OF REALITY



**SURVEILLANCE SYSTEM**

[www.nordencommunication.com/eyenor](http://www.nordencommunication.com/eyenor)



# EYE OF REALITY





Eyenor, a brand from Norden, has its focus adhered to the aspirations and needs of customers. While keeping them in mind, Eyenor brings high-performance surveillance products to the market. Eyenor offers a comprehensive range of IP cameras that suits the surveillance & security demands of the evolving market. With our new range of products, we are one step ahead by bringing the latest advancements like H.265+ and low-illumination support. We recognise that the performance of our product is critical for our customer's success to keep them ahead in their ambitious world. We continuously strive for excellence in all aspects of our business by integrating sustainable development and innovation.



# EYENOR CAMERAS





## IP DOME CAMERA

Eyenor IP Dome cameras feature a compact design with a Fixed and Motorised Lens support that enables resolutions of upto 12MP. These network cameras support many smart analytics functionalities. It has a network address that connects to the recorder through network cables. Eyenor Dome cameras come in a wide variety of forms. It features excellent lenses for the wide-angle of view and precise control of focal length. Eyenor Dome cameras are also available in mini and compact - versions for discrete deployment. They are available in a range of housings to suit various architectural styles.



## TYPES OF IP DOME CAMERA

- 2MP / 4MP / 5MP / 8MP / 12MP Resolution Cameras
- Fixed Lens / Motorized Lens Cameras
- IR/Starlight Cameras
- IR distance from 10 Meter to 50 Meter
- Compact Dome / Eyeball / Dome / Vandal proof Dome Cameras
- Compression : H.264, H.265, H.265+ Cameras
- IP66, IP67, IK10 rated Cameras
- PoE / Built in Mic /SD card slot / Non SD card slot / WDR / Smart Analytics Cameras
- Smart analytics Supported - Intrusion, Crossline, Double Cross Line, Loiter, Multi Loiter, Missing Object, Abandoned Object, Abnormal Speed, Converse, Illegal Parking, Signal Bad, etc.



## IP BULLET CAMERA

Eyenor's Bullet Cameras come with a large aperture and advanced sensor. This feature helps the camera produce colourful and sharp videos with precise details in most cases. For zero-light environments, the camera is equipped with white light to compensate and ensure colourful videos. There are various models of bullet cameras with different resolutions, lenses, and numbers of LEDs illumination range. Our cameras also offer secure data transmission and storage with a longer span of night vision. They are shaped like a rifle bullet and are typical of the width of a cigar with a short height. IP bullet cameras are specifically engineered for outdoor use. However, they are used for indoor purposes as well. They also provide excellent picture quality and video recording.



## TYPES OF IP BULLET CAMERA

- 2MP / 4MP / 5MP / 8MP / 12MP Resolution Cameras
- Fixed Lens / Motorized Lens / Zoom Lens Cameras
- IR/Starlight Cameras
- IR distance from 10 Meter to 100 Meter
- Compact Bullet/ Bullet/LPR / PT Bullet Cameras
- Compression : H.264, H.265, H.265+ Cameras
- IP66, IP67, IK10 rated Cameras
- PoE / Built in Mic /SD card slot / Non SD card slot / WDR / Smart Analytics Cameras
- Smart analytics Supported - Intrusion, Crossline, Double Cross Line, Loiter, Multi Loiter, Missing Object, Abandoned Object, Abnormal Speed, Converse, Illegal Parking, Signal Bad, etc.





## IP BOX CAMERA

Eyenor's IP box cameras come with shapes like boxes, typically with an excellent wide dynamic range (WDR). It also has an exquisite low light sensitivity. These cameras are either ceiling mounted or suspended from a wall-mounted bracket, depending on the application and the requirements of field view. Eyenor cameras are equipped with Low Light illuminator for day/night time use. They can be used in many different applications. They select from a wide range of lenses, environmental enclosures, and mounting brackets.



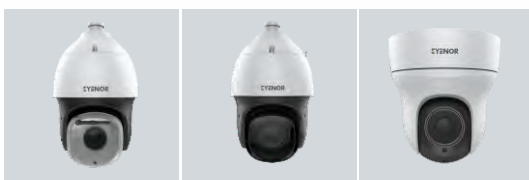
## TYPES OF IP BOX CAMERA

- 2MP / 5MP / 12MP Resolution Cameras
- C/CS Mount Lens Interface
- Non IR / Starlight Cameras
- Compact Bullet / Bullet / LPR / Non LPR / PT Bullet Cameras
- Compression : H.264, H.265, H.265+ Cameras
- IP66, IP67, IK08 rated Cameras
- PoE / Built in Mic / SD card slot / Non SD card slot / WDR / Smart Analytics Cameras
- Smart analytics Supported - Intrusion, Crossline, Double Cross Line, Loiter, Multi Loiter, Missing Object, Abandoned Object, Abnormal Speed, Converse, Illegal Parking, Signal Bad, etc.



## IP PTZ CAMERA

Eyenor IP PTZ camera guarantees superior performance and is decked with many intelligent functions. They can be placed in auto-patrol modes and are excellent for viewing large areas. It is possible to verify all the detected security events with their excellent image quality and zooming features. The IP PTZ cameras, including a built-in IR illuminator, provides a fantastic long-range viewing with an effective heat dissipation system and intelligent temperature control. Through Eyenor IP PTZ camera, the user can control the movement and position of the lens from a remote location. They are available with long-range laser illuminators that can see for miles without any light.



## TYPES OF IP PTZ CAMERA

- 2MP / 5MP / 8MP / 16MP Resolution Cameras
- 4X / 25X / 30X / 33X / 44X optical zoom Lens Cameras
- IR/ Starlight/ Laser Cameras
- IR distance from 30 Meter to 800 Meter
- Compression : H.264, H.265, H.265+ Cameras
- IP66, IK08, IK10 rated Cameras
- PoE / Non-PoE / PoE+ / SD card slot/ Non SD card slot / WDR / Smart Analytics Cameras
- Smart analytics Supported - Auto Tracking, Intrusion, Cross Line, Double Cross Line, Loiter, Multi Loiter, Missing Object, Abandoned Object, Abnormal Speed, Converse, Illegal Parking, Signal Bad, etc.





## NETWORK VIDEO RECORDER & STORAGE SERVER

With an Eyenor Network Video recorder you can record and playback multiple cameras simultaneously and also get an easy-to-install and reliable High Definition solution perfectly adapted to Eyenor wide range of network products. The recorders are preloaded with all necessary software including video management software licenses. The recorders are available as standalone workstations for office environments as well as rack servers for installation in server rooms.



## TYPES OF NVR (NETWORK VIDEO RECORDER)

- 4Ch / 8Ch / 16Ch / 32Ch / 64 / 128 / 300Ch NVR
- 1 / 2 / 4 / 8 / 16 / 24HDD Slots
- 4K / RAID / Face Recognition, Body temperature Measurement / PoE Port
- Hot swappable HDD Bays / Redundant Power SupplySupport
- 16bay Storage server with Raid Controller and Expansion unit
- ONVIF Compatible Network Joystick controller



## EYENOR SPECIALIZED MODELS





## HANDHELD THERMAL CAMERA

Eyenor handheld thermal cameras offer accurate detection of temperature. The biggest advantage of these cameras is portability. They are easy to carry & use and are the most convenient model of thermal cameras available. This device supports single hand operation, which makes it an ideal tool for troubleshooting electrical installations, mechanical components, buildings, process equipment, HVAC/R equipment and others. Integrated Wi-Fi technology in this device helps for quick data transfer and camera control. The handheld camera has a battery life of 4-8 hours. It also supports Auto Hot & Cold Spot Tracking.



## TYPES OF HANDHELD THERMAL CAMERA

- IR Resolution- 320×240@17μm / 256×192@12μm / 160×120@12μm / 120×90@17μm
- 3.5" highlight LCD screen / 2.4 inch IPS technology TFT Display
- Visible Camera Resolution 640×480
- Display Resolution 320×240
- Image Model IR image, Visible image, MIF, PIP
- Digital zoom - ×2, ×4
- Temperature Range - Industrial purpose -20°C-150°C, 100°C-650°C, Auto switching, Human Body Temperature - 20°C-50°C
- Accuracy - Industrial purpose - ±2°C or ±2%, whichever is greater (target temp ≥0°C, ambient temp is 15°C~30°C)  
Human Body Temperature - ±0.5°C (Ambient temperature 25°C, target distance 1m, target temperature 32°C~42°C)
- Storage Media - Removable SD card (16G)



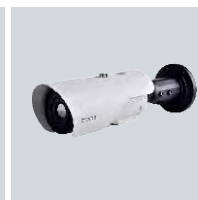
## IP THERMAL CAMERAS

Eyenor Thermal network cameras create images based on the heat that always radiates from any object, vehicle, fire, or person. They are specialized camera systems that provide extreme range capability and assure high security performance at any time of day or night, in virtually any conditions. Eyenor Thermal camera is less sensitive to problems with light conditions, such as shadows, back light, darkness and even camouflaged objects and delivers images that allow operators to detect.



## TYPES OF IP THERMAL CAMERA

- 2MP Resolution Cameras
- 30X / 32X / 37X / 60X Optical Zoom Lens Cameras
- 640×512 / 400×300 / 256×192 Thermal Resolution
- Bullet / Cube / PT / PTZ Type Cameras
- IP66 Rated Cameras
- PoE / Non - PoE/ SD card slot Support
- Over Temperature Alarm, Temperature Difference Alarm  
Illegal Parking, Signal Bad







## BODY TEMPERATURE DETECTION CAMERA

Eyenor Body Temperature Detection Cameras with the latest thermal imaging system are designed for accurate temperature detection, fever scanning and mask detection. It supports optical and thermal bi-spectrum imaging, supporting Thermal Resolution upto 400x300 and Optical resolution upto 2560x1440 with temperature accuracy of  $\pm 0.3^{\circ}\text{C}$ . The thermal camera also supports built-in mic & speaker feature with alarm via white light. 10 individual temperatures can be measured at the same time at a Measurement Distance of 0.5m~3m. These range of cameras are designed with advanced technology to spot the finest detail in any circumstances. The easy to handle and operate thermal cameras can guarantee higher efficiency in thermal detection.



## TYPES OF BODY TEMPERATURE DETECTION CAMERAS

- 2MP / 4MP Resolution Cameras
- Fixed Lens / Motorized Lens Cameras
- 400x300 / 256x192 Thermal Resolution
- Human Body Temperature Detection, Mask Detection
- Compression : H.264, H.265, H.265+ Cameras
- IP66 / IP67 Rated Cameras
- PoE / Non-POE / PoE+ / SD card slot/ Non SD card slot / WDR / Built in MIC and Speaker / Smart Analytics Cameras
- Smart Analytics- Abandoned object, Missing Object , Loitering, Running, Parking, Video / Audio Abnormality.



## VEHICLE CAMERA

High Resolution Eyenor Vehicle IP66/IP68 Rated cameras with Smart Analytics features offer a few of applications to monitor the things happening in and around the vehicles. It supports 24-hours video surveillance with automatic night vision. The newest vehicle cameras from the Eyenor portfolio are available in Dome, Bullet or PTZ Type to meet various applications. The video resolution is upto 1.3MP/2MP and has an IR support of 15 to 130m



## TYPES OF VEHICLE CAMERA

- 1.3MP / 2MP Resolution
- Dome Type / Bullet Type / PTZ Type
- IR / Non IR Cameras
- IP66 / IP68 Rated Cameras
- 15 to 130m IR Support
- 22X / 30X / 45X Optical Zoom Lens Cameras
- SD card slot / Non SD card slot / Smart Analytics Cameras





## MOBILE DVR / NVR

Eyenor high quality 4/8 channel NVR and DVR for vehicles offers a real time and reliable remote monitoring functionality with a comprehensive video, storage and management system. The surveilled videos can be accessed remotely from a smartphone or tablet and they support both IOS and Android Remote Monitoring. It has the most efficient video compression codec (H.264) and a wide voltage of 10-36V. These NVR and DVR have many other features like HDD Slot, SD card Slot, GPS, Wi-Fi and 3G / 4G Supported NVR.



## TYPES OF MOBILE DVR / NVR

- 4 / 8 Channel NVR / DVR
- HDD Slot / SD card Slot / GPS / WiFI / 3G / 4G
- Support IOS / Android Phone Remote monitoring
- 10-36V Wide Voltage



## EXPLOSION AND CORROSION PROOF CAMERAS

Eyenor Explosion-Proof cameras and Corrosion Proof cameras are heavy-duty 304/316L Stainless Steel enclosures containing networked IP cameras. Designed for use in hazardous and challenging environments, they are certified for explosion-prone applications according to all applicable international standards. The stainless steel housing of cameras prevents sparks from escaping and igniting gases or dust in the surrounding air. Eyenor design considerations were always focused on various security needs of different industry verticals. We designed specialized products solutions for continuous surveillance to cater various industry needs.



## TYPES OF EXPLOSION AND CORROSION PROOF CAMERAS

- 2MP / 4MP / 5MP Resolution Cameras
- Dome / Bullet / PTZ Type
- 304 / 316L stainless steel Housing
- ATEX, IECEx, CCoE Certified
- Sprayed with oxygen, hydrogen sulphide, Carbon dioxide and Nitrogen for corrosion proof Cameras
- 30 to 200m IR Support
- IP68 Rated Cameras
- 22x / 30x / 33x / 44x Optical Zoom Lens Cameras
- PoE / Non - PoE / PoE+ / SD card slot / Non SD card slot / WDR / Smart Analytics Cameras





## BODY WORN CAMERAS

Eyenor Body Worn Camera systems typically consist of a Fixed Lens Camera, 2400/2800/3400 mAH battery, a microphone and an onboard data storage. They are designed to be head-mounted or worn at various locations on the body. It allows audio/video footage to be stored and analyzed with compatible software. The cameras are typically located on the concerned person's chest or head. It is available as both Android/ Non Android Based and it includes other features, such as LCD Display / Touch Screen / GPS/ WIFI / Bluetooth / 4G support and 8 / 10 / 12 / 24port Docking Station. Aside from cameras, the software allows the users to review video, archive, search, redact, and export the video footage.



## TYPES OF BODY WORN CAMERAS

- 32MP / 36MP / 64MP Resolution
- Android/ Non Android Based Cameras
- LCD Display, Touch Screen Support
- 10M IR Support
- 2400 / 2800 / 3400 mAH Battery
- GPS / WIFI / Bluetooth / 4G support
- 8 / 10 / 12 / 24 port Docking Station



## Wi-Fi CAMERAS AND NVR

Securing the exteriors and interiors of your businesses and home becomes an extremely important task. With our Wi-Fi embodied camera security systems, the complications of protection are ironed out. Our range of Wi-Fi cameras and NVR technologies come with an ease of installation that helps to provide high-quality images with multiple streaming technologies. These cameras can produce good quality imaging with 2 MP resolution. Getting clear imaging of the visuals ceases to be a hurdle with our range. By the dint of DWDR technology, the clarity of imaging is never compromised, even during the backlighting. It is even water and dust-resistant (IP67).



## TYPES OF WiFi CAMERAS AND NVR

- 2MP Resolution Cameras
- Dome / Bullet Type
- H.265+/H.265/H.264
- Smart IR, Upto 50m
- SD card slot Upto 512GB
- NVR with HDMI and VGA simultaneous output
- IP67 Rated Cameras



## Eyenor Health Management Software (HMS)

Eyenor HMS is an end-to-end IT infrastructure management suite that help simplify network and systems management by monitoring. With the single dashboard, Users can easily identify the health of the security devices as well as networking products and systems.

### Features

- Fault management
- Performance management
- Inventory Mngement
- SLA Mangement
- Configuration Managemnt
- VSAT and RF Management
- Event and Alarm Management
- Event correlation, Notification
- Syslog Management
- Information and Customisable Reports





## Eyenor VMS Xpert

Eyenor's software has inbuilt, comprehensive clusters of advanced Video Analytics Algorithms. Each video analytic module is coupled with the Incident-Event Action framework. Eyenor's Video Analytics are equipped with False Alarm Suppression Technology(FAST), which lessens false alarms and further strengthens the solution reliability. Eyenor avows to provide video analytics of the finest quality. Our uncompromising and stringent policies for accuracy levels of analytics, make us our customer's best choice. Eyenor subscribes to providing a wide variety of video analytics that suits most surveillance milieus.

### Features

- Wrong-Way Detection
- Restricted Zone Intrusion/Loitering
- Camera Tampering Detection
- Fire/Smoke Detection
- People / Object counting
- Stopped Vehicle Detection/Illegal parking
- Object Tracking
- Object Classification & Detection
- Speed Detection
- No Helmet Detection, etc.





## Accessories

### BRACKET



Ceiling Mount Bracket



Pole Mount Bracket



Pendent Mount Bracket



Junction Box



Wall Mount Bracket



Wall Mount Bracket



Wall Mount Bracket



Wall Mount Bracket

### HOUSING

Indoor and outdoor type Material: Aluminum & PC  
IP66, IP67, IK10  
IR/ Non IR Type  
0-100m IR  
Built-in heater and cooling system



### LENS

2MP/ 3MP/ 5MP/8MP/12MP Lens  
C/CS Mount



\* Product specification and availability are subject to change without notice.









#### **ASIA**

Norden Singapore PTE LTD  
7 Temasek Boulevard, #12-07 Suntec Tower One,  
Singapore 038987  
Tel: +65 6589 8449  
Fax: +65 6917 8977  
E-mail: [sales@norden.com.sg](mailto:sales@norden.com.sg)

Norden Communication Pvt Ltd  
Level 1, Tower D, RMZ Infinity,  
Old Madras Road, Bangalore - 560016, India  
Toll free: 18001023295  
Tel: +91 80 67431217  
E-mail: [sales@norden.in](mailto:sales@norden.in)

Norden Communication  
202A, 2nd Floor, SCK-01,  
Smart City Infrastructure Special Economic Zone,  
Kakkanad, Kochi-682030 Kerala, India  
Tel: +91 484 2984127  
E-mail: [support@nordencommunication.com](mailto:support@nordencommunication.com)

#### **UK, EUROPE & USA**

Norden Communication UK Ltd  
Unit 13, Baker Close, Oakwood Business Park  
Clacton-on-Sea, Essex, CO15 4BD  
United Kingdom

Tel: +44 [0] 1255 474063  
E-mail: [support@norden.co.uk](mailto:support@norden.co.uk)

#### **MIDDLE EAST & AFRICA**

Norden Communication Middle East FZE,  
P.O. Box. 341072,  
Dubai Silicon Oasis,  
Dubai, UAE

Tel: +971 4 3926391  
E-mail: [sales@nordenco.ae](mailto:sales@nordenco.ae)



 [www.facebook.com/Nordencommunication](https://www.facebook.com/Nordencommunication)

[www.nordencommunication.com](http://www.nordencommunication.com)