

OPTOKONSECURITY NETWORK

OUR CORE VALUE

Our global customer base trusts OPTOKON products and for over 30 years we have designed and manufactured each product to deliver exactly as promised; each time rapidly reacting with flexibility and efficiency. OPTOKON Pacific Sdn. Bhd., a member of OPTOKON Group produce the quality CCTV product solutions to complete the OPTOKON Security Network & adding to the OPTOKON product portfolio.

Immerse yourself in a world where vigilance knows no bounds. OPTOKON CCTV systems seamlessly integrate into the fabric of security landscapes, offering an unwavering sentinel against emerging threats. With precision optics and advanced monitoring capabilities, our cameras transform every corner into a bastion of safety, ensuring unparalleled protection for your assets and personnel.

Step into a future where security is not just a promise but a guarantee. OPTOKON's commitment to quality and reliability shines through in every frame captured, providing irrefutable evidence and peace of mind in the face of adversity. From bustling metropolises to remote outposts, our CCTV solutions stand tall, delivering unmatched performance when it matters most.

Elevate your security posture with OPTOKON, where innovation meets integrity. Join the ranks of global leaders who entrust their safety to our expertise, and experience the power of OPTOKON CCTV solutions — safeguarding your world, today and tomorrow."

MANUFACTURING

"OPTOKON, renowned for its mastery in fiber optic technology and communication solutions, has extended its expertise to encompass the manufacturing of cutting-edge CCTV systems. Building upon decades of innovation and a steadfast commitment to excellence, OPTOKON now offers a comprehensive range of CCTV

solutions tailored to meet the evolving security needs of businesses and organizations worldwide. Embracing the same principles of precision engineering and reliability that define its optical products, OPTOKON's CCTV systems are engineered to deliver uncompromising performance and clarity in surveillance. From high-resolution cameras to advanced video management software, each component is meticulously crafted to ensure seamless integration, optimal functionality, and robust security.

With OPTOKON at the helm, customers can trust in the reliability, versatility, and innovation embedded within every aspect of their CCTV solutions. Whether safeguarding critical infrastructure, monitoring public spaces, or enhancing overall security measures, OPTOKON's CCTV systems stand as a beacon of trust and assurance in an increasingly complex world."





At the heart of our mission lies a deep commitment to our customers, for they are the very reason for our existence. With this unwavering dedication in mind, we continually strive to not only meet but surpass their every requirement in every endeavor we undertake.

We gauge our success not by financial metrics alone, but by the level of satisfaction reflected in our customers' feedback. Their voices serve as the true barometer of our performance, guiding us towards constant improvement and innovation.

Moreover, our commitment to excellence extends far beyond the point of sale. We understand that our customers' needs may evolve over time, and thus, our superior aftersales service stands ready to ensure those needs are fulfilled precisely when they matter most.



We never compromise on the quality of our products or workmanship. At B-Secure, we see quality as a mindset, and this belief is echoed in the consistently positive feedback we receive from our rapidly expanding client base.



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Our objective is to provide exceptional products and services to meet and exceed the needs of our customers. We aim to maintain the highest standards of quality, reliability, and innovation in everything we do. Through clear goal-setting, a focus on excellence, and a commitment to ongoing learning and technological advancement, we strive to continuously improve and grow as an organization.

PROCUREMENT & INCOMING INSPECTION

Receiving: Upon arrival of the CCTV materials at the receiving dock, the receiving personnel will verify the shipment against the accompanying documentation, such as the purchase order and packing list, to ensure that the correct items and quantities have been received.

Visual Inspection: The CCTV materials will undergo a visual inspection to check for any visible damages, such as dents, scratches, or broken components. This inspection helps identify any potential issues that may have occurred during transit.

Documentation Review: All relevant documentation accompanying the CCTV materials will be reviewed, including manuals, certificates of conformity, and warranty information. This step ensures that the received materials meet the specified requirements and standards.





PCBA ASSEMBLY (Work in Progress)WIP













PCBA ASSEMBLY (Work in Progress) WIP



FUNCTIONAL TEST PCBA & CCTV





Camera Functionality:

Verify that each camera in the system captures clear and sharp images. Check for proper focus, color balance, and exposure settings. Ensure that the cameras cover the desired area without any blind spots. Verify that the cameras switch between day and night modes automatically (if equipped with infrared capabilities).

Video Recording and Playback:

Test the recording functionality of the DVR (Digital Video Recorder) or NVR (Network Video Recorder).

Ensure that the system records video footage continuously or according to the configured schedule.

Verify that recorded footage is stored properly and can be accessed for playback.

Test playback functionality to ensure that recorded footage plays back smoothly without any glitches or interruptions.

PRINTING & PACKAGING & QC CHECK





PRODUCT RANGE



IP Cameras by OPTOKON: Leveraging the latest in IP camera technology, OPTOKON's lineup of IP cameras seamlessly integrates with the NVR to deliver unparalleled performance and flexibility. Whether it's monitoring critical infrastructure or securing public spaces, OPTOKON IP cameras provide exceptional image quality and reliability.



Video Management Software (VMS): Powered by advanced video management software developed by OPTOKON, the NVR offers a suite of features to streamline surveillance operations. From intelligent video analytics to customizable recording schedules, OPTOKON's VMS empowers users to effectively monitor and manage their security assets.



Remote Monitoring and Access with OPTOKON:
With OPTOKON's CCTV system, users can remotely access live video feeds and archived footage from any location with internet connectivity. Whether through a web browser or mobile app, users have the flexibility to monitor their security infrastructure in real-time, enhancing situational awareness and response capabilities.





Renowned for their precision optics and robust construction, OPTOKON CCTV cameras serve as the cornerstone of the surveillance network. From highresolution dome cameras to versatile PTZ models, each OPTOKON camera is designed to capture crystal-clear video footage across various environments.





OPT-PRO-PTZ-Series

- 20X, 4.7 to 169.2mm (F1.6 to F2.7)
- 6 inch High Speed PoE IP PTZ Camera, 8pcs
- OSRAM IR Array LED
- IR Distance 100M
- High Speed PTZ 0.05-240°/S, 360° all-frame & endless rotation
- ONVIF protocol ,Support most NVR, such as Hikvision,Dahua,XMSupport Private protocol with Hikvision NVR,CMS
- SUPPORT P2P, ,XMEYE CLOUD ,mobile remote & 3D positioning
- Built-in POE + Audio in + DC out for MicPreset cruise, pattern scanning, area scanning, 360° horizontal scanning
- Housing: Double shell, Aluminum die casting shield
- Waterproof: IP66
- Lighting protection: 6000V
- Power Supply: DC12V-4A

Resolution	OPTOKON H/W No.	
PTZ Dome IP Camera- 8MP/4K	OPT-PRO-IP9780	
PTZ Dome IP Camera- 5MP	OPT-PRO-IP9750	
PTZ Dome IP Camera- 4MP	OPT-PRO-IP9740	













OPT-PRO-PTZ-Series

- IP66 Waterproof Bullet PTZ Camera
- 265+/H.265/H.264 Dual Stream
- Lens: Motorized Zoom 2.8-12mm
- Software/nvr/IE adjust for PTZ
- IR LED: 4pcs IR LED
- IR Range: up to 40m
- Pan Range: 0~355°, Tilt Range: 0-90°
- Built-in Microphone
- DC12V & PoE AT Standard

Resolution	OPTOKON H/W No.	
PTZ Bullet IP Camera- 8MP/4K	OPT-PRO-IPN5818	
PTZ Bullet IP Camera- 5MP	OPT-PRO-IPG5815	
PTZ Bullet IP Camera- 4MP	OPT -PRO-IPG5814	















4x ZOOM

OPT-PRO-IP-Series



- 265+/H.265/H.264 Dual Stream
- Lens: Motorized
- Zoom 2.8-12mm Software/nvr/IE adjust for Zoom IR LED: 8pcs Array IR LED
- IR Range: up to 50m;DC12V & PoE

Resolution	OPTOKON H/W No.	
Bullet IP Camera – 8MP/4K	OPT-PRO-IPN5958	
Bullet IP Camera – 5MP	OPT-PRO-IPG5955	
Bullet IP Camera – 4MP	OPT-PRO-IPG5954	















OPT-PRO-IP-Series



- 265+/H.265/H.264 Dual Stream
- Lens: Motorized Zoom 2.8-12mm
- Software/nvr/IE adjust for Zoom/
- IR LED: 24pcs SMD IR LED
- IR Range: up to 30m;DC12V & PoE

Resolution	OPTOKON H/W No.	
Dome IP Camera- 8MP/4K	OPT-PRO-IPN3298	
Dome IP Camera- 5MP	OPT-PRO-IPG3295	
Dome IP Camera- 4MP	OPT-PRO-IPG3294	















- 36X, 4.7 to 169.2mm (F1.6 to F2.7)
- 6 inch High Speed PoE IP PTZ Camera, 10 pcs IR Array LED
- IR Distance 300M, High Speed PTZ 0.05-240°/S
- 360° all-frame endless rotation
- ONVIF protocol Support most NVR, such as Hikvision, Dahua, XM,
- Support Private protocol with Hikvision NVR, CMS, SUPPORT P2P, XMEYE CLOUD, mobile remote & 3D positioning
- Built-in POE + Audio in + DC out for Mic
- Preset cruise, pattern scanning, area scanning, 360° horizontal scanning
- Housing: Double shell, Aluminum die casting shield
- Waterproof: IP66
- Lighting protection: 6000V
- Power Supply: DC12V-4A

Resolution	OPTOKON H/W No.	
Dome PTZ – 5MP	OPT-SP-IPM9750-36X	
Dome PTZ – 8MP/4K	OPT-SP-IPM9780-36X	

















- 265+/H.265/H.264 Dual Stream
- Lens:Motorized
- Zoom 2.8-12mm Software/nvr/IE adjust for Zoom IR LED: 8pcs Array IR LED
- IR Range: up to 50m;DC12V & PoE

Resolution	OPTOKON H/W No.
Bullet – 5MP	OPT-SP-IPM5905-A10
Bullet – 8MP/4K	PROS-IPM5908-A10



















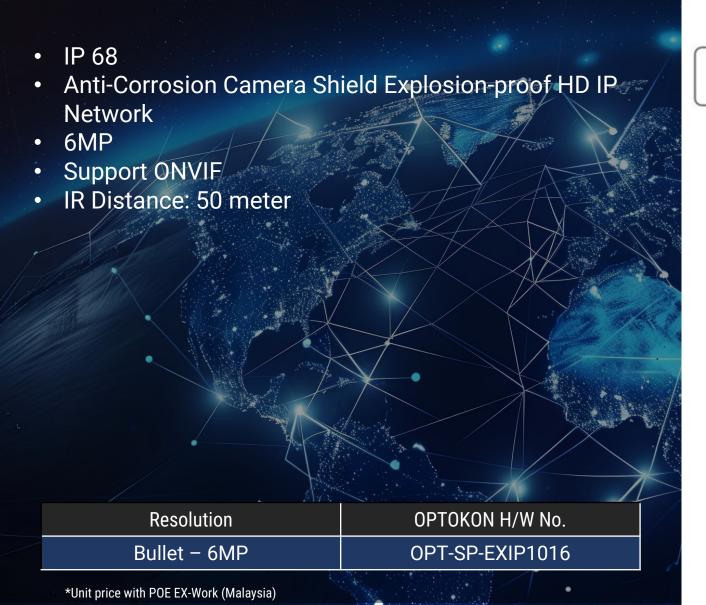


















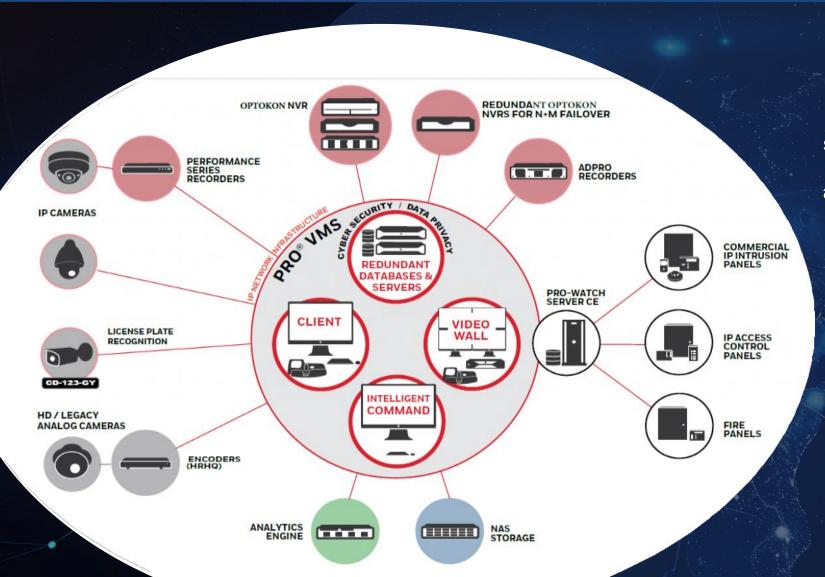








OPTOKON PRO VIDEO MANAGEMENT SURVEILLANCE



In essence, OPTOKON's CCTV system with NVR combines industry-leading hardware and software components to deliver a comprehensive surveillance solution tailored to the unique needs of modern security environments. With OPTOKON's commitment to quality and innovation, customers can trust in the reliability and performance of their CCTV infrastructure, safeguarding their assets and ensuring peace of mind.

OPTOKON Pro Video Management Surveillance redefines the standard for security excellence, empowering organizations to safeguard their assets, streamline operations, and mitigate risks effectively. With its comprehensive features, intuitive interface, and unwavering reliability, OPTOKON Pro VMS stands as the ultimate solution for modern surveillance challenges

NVR-0PT-7516P-4K







Network Video Recorder Support VGA, HDMI Full HD output simultaneously Support ONVIF; acces third party; Support Web, CMS, XMYE Provide SDK development, support multiple cloud technology Remote Access, with DNS (ARSP), easy to monitor remotely Video Input Video Output 16*4K/25*5MP/32*1080P 1*HDMI/1*VGA

*Unit price with POE EX-Work (Malaysia)

NVR-OPT-7508P-4K







Network Video Recorder Support VGA, HDMI Full HD output simultaneously Support ONVIF; acces third party; Support Web, CMS, XMYE Provide SDK development, support multiple cloud technology Remote Access, with DNS (ARSP), easy to monitor remotely Video Input **Video Output** 8*4K/25*5MP/ 32*1080P 1*HDMI/1*VGA

*Unit price with POE EX-Work (Malaysia)

NVR-OPT-8032H (32C) & NVR-OPT-8164H (64C)



























Network Video Recorder Video Input:

- 16 channels of 4K video input.
- 64 channels of 5M video input.
- 24 channels of 5M video input.
- 36 channels of 4M video input.

Video Output:

HDMI/VGA simultaneous video output

Storage Capacity:

2U Case, 8 SATA ports, up to 64TB of storage

Video Input	Video Output	OPTOKON Model
32*4K 8MP/5MP/1080P	2*HDMI/1*VGA	NVR-OPT-8032H
64*4K 8MP/5MP/1080P	2*HDMI/1*VGA	NVR-OPT-8164H

CERTIFICATION



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CERTIFICATE

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Orderine from CPTOSON a.s.

Čarve oj K.83.250, 586 01 Jihlava, Cardi Republic

Track marks

The next residence exceeds in the next-report No. 1004 N-0 N/2 of 1010 2023

A sample of the product was fine of to be in conformity with: CSN SN 0750 1991-A1 2001-A2 2014

Other data

The validity of the certificate is flowed as 18 (0.10)?

19.02.3024

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GPON AND CCTV References

- Czech Republic Telefonica 02
- Czech Republic Plzen City
- Slovakia
- Sweden
- Tranas
- Kuwait, Kuwait City
- Czech Republic, Znojmo City
- Bahrain, Salmaniya
- Czech Republic Havlíčkův Brod
- France, Paris Access and User solution
- Czech Republic Prague
- Slovakia Banovce nad Bebravou city
- Czech Republic, Pardubice Complete infrastructure

- USA, California Access and User solution
- Czech Republic, Roudnice n. Labem Access and User solution
- Latvia, Jelgava Building implementations
- Czech Republic, Přerov
- Czech Republic, Jihlava, Vysoké Studnice
- Czech Republic, Pavlov
- Czech Republic, Dolní Bojanovice
- Czech Republic, Moravská Nová Ves
- Tunisia/
- Portugal
- Tchad
- South Africa

ESN EN ISO 9001: 2015 SN EN ISO 14001: 2015 COS 051672 (AQAP 2110)

CERTIFIED











Supplying Fiber Optic solutions to Military end-users for more than 25 years...



THANKYOU FOR YOUR ATTENTION



