

BOSCH- C. Bullet 5MP NBE-3503-AL



DESCRIPTION

The DINION IP 3000i IR is built for high quality, 24/7 performance, with a range of reliable surveillance features, including Essential Video Analytics, and is designed for easy installation.

The compact and minimalist design provides high installation flexibility and offers various mounting options.

Essential Video Analytics

The built-in video analysis reinforces the Intelligence-at-the-Edge concept and now delivers even more powerful features. Essential Video Analytics is ideal for use in controlled environments with limited detection ranges. The system reliably detects, tracks, and analyzes

objects, and alerts you when predefined alarms are triggered. A smart set of alarm rules makes complex tasks easy and reduces false alarms to a minimum. Metadata is attached to your video to add sense and structure. This enables you to quickly retrieve the relevant images from hours of stored video. Metadata can also be used to deliver irrefutable forensic evidence or to optimize business processes based on people counting or crowd density information.

High Dynamic Range

The high dynamic range mode is based on a multiple exposure process that captures more details in the highlights and in the shadows even in the same scene. The result is that you can easily distinguish objects and features, for example, faces with bright backlight. The actual dynamic range of the camera is measured using Opto-Electronic Conversion Function (OECF) analysis according to IEC 62676 Part 5.

Intelligent streaming

Each of these streams can be adapted independently to deliver high quality video, perfectly tailored to purpose, while reducing bit rate by up to 90% compared to a standard camera.

Smart encoding capabilities, together with Intelligent Dynamic Noise Reduction technology and analytics, reduce the bandwidth consumption to extremely low levels. Only relevant information in the scene, like motion, or objects found with the analytics, need to be encoded.

The camera is capable of triple streaming which allows the camera to deliver independent, configurable streams for live viewing, recording, or remote monitoring via constrained bandwidths.

TECHNICAL CHARACTERISTICS

Brand : BOSCH

Part number : NBE-3503-AL

Représentation / réalisation :

Type : IP security camera

Réseau :

Bluetooth : N

Alarm input/output : Y

Audio detection : Y

Built-in HDD : N

Built-in microphone : N

Camera shutter speed : 1/15000 - 1/25 s

Camera shutter type : Electronic

Card reader integrated : Y

Compatible memory cards : MicroSDHC, MicroSDXC

Connectivity technology : Wired

Day/night mode : Y

DC output voltage : 12

DC-in jack : Y

Diameter : 10.2 cm

Ethernet interface type : Fast Ethernet

Ethernet LAN : Y

Ethernet LAN (RJ-45) ports : 1

Focal length range : 3.2 - 10 mm

Focus adjustment : 1.8

Form factor : Bullet

Frame rate : 30 fps

Height : 307 mm

IK code : IK10

Infra-red wavelength : 850 nm

International Protection (IP) code : IP66

LED type : IR

Maximum resolution : 1920 x 1080 pixels

Minimum illumination : 0.015 lx

Mounting type : Ceiling/wall

Night vision : Y

Night vision distance : 30 m

Noise reduction : Y

Number of cameras : 1

Number of illumination LEDs : 2

Number of sensors : 1

Operating temperature (T-T) : -30 - 50 °C

Optical sensor size : 25.4 / 2.8 mm (1 / 2.8»)

Placement supported : Outdoor

Power source type : DC

Privacy masking : Y

Product colour : White

Security algorithms : 128-bit AES, 256-bit AES, TLS

Sensor type : CMOS

Signal-to-Noise Ratio (SNR) : 50 dB

Supported network protocols : IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/ RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, ARP, DHCP, APIPA (Auto-IP, link local address), NTP (SNTP), SNMP (V1, V3, MIB-II), 802.1x, DNS, DNSv6, DDNS (DynDNS.org, selfHOST.de, no-ip.com), SMTP, iSCSI, UPnP (SSDP), DiffServ (QoS), LLDP, SOAP, Dropbox, CHAP, digest authentication

Video compression formats : H.264, H.265, M-JPEG

Video motion detection : Y

Video streaming : Y

Weight : 1.63 kg

White balance : Auto, Manual

Wide Dynamic Range (WDR) : Y

Wi-Fi : N