

# Bosch FLEXIDOME IP indoor 5000i (NDI-5503-AL)

Professional IP camera, indoor, fixed dome, 5MP, HDR, f=3-10mm auto, IR



## Price details:

Price excl. VAT: 576.30 €

Eco fees: 0.31 €

VAT 21 %: 121.09 €

## Product details:

Product code: NDI-5503-AL

EAN: 8717332999965

Manufacturer: Bosch

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# 697.70 €

\* VAT included

Professional IP dome camera for indoor MP surveillance with H.265, Essential Video Analytics and integrated infrared.

Fixed dome 5MP AVF H.265 IR

The 5MP indoor dome cameras from Bosch are professional surveillance cameras that provide high quality MP images for demanding security and surveillance network requirements. These domes are true day/night cameras offering excellent performance day or night.

There is a version with a built-in active infrared illuminator that provides high performance in extreme low-light environments.

- Easy to install with auto zoom/focus lens, wizard and pre-configured modes
- 5MP resolution with image quality up to 30 fps for highly detailed images
- Fully configurable H.265 multi-streaming
- Built-in Essential Video Analytics to trigger relevant alerts and quickly retrieve data
- High Dynamic Range to see every detail in both bright and dark areas of the scene

## Main specifications:

### Performance

Type:	IP security camera
Placement supported:	Indoor
Auto-tracking:	Y
Wide Dynamic Range (WDR):	Y
Day/night mode:	Y
Alarm input/output:	Y
Infrared (IR) cut-off filter:	Y
Fog proof:	Y

### Design

Form factor:	Dome
Colour of product:	White
Mounting type:	Ceiling/Wall
Protection features:	Scratch resistant
Housing material:	Polycarbonate

### Video

Maximum resolution:	3072 x 1944 pixels
Total megapixels:	5 MP
Video compression formats:	H.264,H.265,M-JPEG
Supported graphics resolutions:	2688 x 1512,320 x 240,640 x 480 (VGA),1280 x 1024 (SXGA),1280 x 720 (HD 720),1920 x 1080 (HD 1080),2304 x 1296,3072 x 1728

Noise reduction:	Y
Frame rate:	30 fps
Image quality adjustment:	Brightness, Contrast, Saturation
Video streaming:	Y
Flip & mirror:	Y
Privacy masking:	Y
Back Light Compensation (BLC):	Y
<b>Camera</b>	
Viewing angle, horizontal:	92 °
Viewing angle, vertical:	50 °
Tilt angle range:	0 - 130 °
Pan range:	0 - 350 °
Angle of rotation:	330 °
White balance:	Auto, Manual
Camera shutter type:	Electronic
Camera shutter speed:	1/15000 - 1/25 s
<b>Image sensor</b>	
Sensor type:	CMOS
Number of sensors:	1
Optical sensor size:	1/2.9 "
Progressive scan:	Y
Number of effective pixels (H x V):	3072 x 1944 pixels
<b>Lens system</b>	
Number of lenses:	1
Focus:	Motorized
Maximum aperture number:	1.3
Focal length range (f-f):	3 - 10 mm
<b>Security</b>	
Password protection:	Y
Video motion detection:	Y
Active tampering alarm:	Y
Security algorithms:	128-bit AES, 256-bit AES, 802.1x RADIUS, HTTPS, SSH, SSL/TLS
Alert notification type:	E-mail, Text alert message
Intelligent Video Surveillance (IVS) system features:	Crossing line, People counting
Digital watermark:	Y
<b>Storage</b>	
Built-in hard drive:	N
Card reader integrated:	Y
Compatible memory cards:	MicroSD (TransFlash), MicroSDHC, MicroSDXC
Maximum memory card size:	2000 GB
<b>Night vision</b>	
Night vision:	Y
Night vision distance:	30 m
LED type:	IR
Number of illumination LEDs:	10
Infra-red wavelength:	850 nm
<b>Networking</b>	
Ethernet LAN:	Y
Wi-Fi:	N
Ethernet interface type:	Fast Ethernet
Cabling technology:	10/100Base-T(X)
Networking standards:	IEEE 802.1x, IEEE 802.3, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u
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
3G:	N
4G:	N
Quality of Service (QoS) support:	Y
<b>Ports &amp; interfaces</b>	
Connectivity technology:	Wired
Microphone in:	Y

Ethernet LAN (RJ-45) ports:	1
Interface:	RJ-45/SMB
Headphone outputs:	1
Composite video out:	1
<b>Audio</b>	
Audio system full duplex:	Y
Audio formats supported:	LC-AAC
Built-in microphone:	Y
Audio detection:	Y
Signal-to-Noise Ratio (SNR):	55 dB
Audio system:	2-way
Voice codecs:	G.711
<b>Weight &amp; dimensions</b>	
Height:	102 mm
Diameter:	135 mm
Weight:	450 g
<b>Power</b>	
Power source type:	AC,DC,PoE
AC input voltage:	24 V
DC output voltage:	12
Power consumption (max):	10.8 W
Power consumption (Power over Ethernet (PoE)):	2 W
<b>Management features</b>	
Web-based management:	Y
Web browser:	Y
Firmware upgradeable:	Y
Remotely operated:	Y
Behavior analysis:	Line crossing detection, Object removal detection, Unattended baggage detection
<b>Certificates</b>	
Certification:	IEC 62471EN 60950-1UL 60950-1CAN/CSA-C22.2 NO. 60950-1-03EN 50130-4EN 50130-5, Class IIFCC Part15 Subpart B, Class BEMC 2014/30/EUEN 55032 class BEN 55024AS/NZS CISPR 32ICES-003 Class BVCCI J55022 V2/V3EN 50121-4EN 50132-5-2; IEC 62676-2-3CE, FCC, UL, cUL, RCM, CB, VCCI, EAC
<b>Operational conditions</b>	
Operating temperature (T-T):	-20 - 50 °C
Storage temperature (T-T):	-30 - 70 °C
Operating relative humidity (H-H):	5 - 93 %

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