

# BOSCH NDI-5503-AL



## DESCRIPTION

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.

## TECHNICAL CHARACTERISTICS

Brand : BOSCH

Part number : NDI-5503-AL

### Représentation / réalisation :

Type : IP security camera

### Connectivité :

Interface : RJ-45/SMB

Certification : IEC 62471 EN 60950-1 UL 60950-1 CAN/CSA-C22.2 NO. 60950-1-03 EN 50130-4 EN 50130-5, Class II FCC Part15 Subpart B, Class B EMC 2014/30/EU EN 55032 class B EN 55024 AS/NZS CISPR 32 ICES-003 Class B VCCI J55022 V2/V3 EN 50121-4 EN 50132-5-2; IEC 62676-2-3 CE, FCC, UL, cUL, RCM, CB, VCCI, EAC

AC input voltage : 24 V

Active tampering alarm : Y

Alarm input/output : Y

Alert notification type : E-mail, Text alert message

Angle of rotation : 330°

Audio detection : Y

Audio formats supported : LC-AAC

Audio system : 2-way

Audio system full duplex : Y

Auto-tracking : Y

Back Light Compensation (BLC) : Y
Behavior analysis : Line crossing detection, Object removal detection, Unattended baggage detection
Built-in HDD : N
Built-in microphone : Y
Cabling technology : 10/100Base-T(X)
Camera shutter speed : 1/15000 - 1/25 s
Camera shutter type : Electronic
Card reader integrated : Y
Compatible memory cards : MicroSD (TransFlash), MicroSDHC, MicroSDXC
Composite video out : 1
Connectivity technology : Wired
Day/night mode : Y
DC output voltage : 12
Diameter : 13.5 cm
Digital watermark : Y
Ethernet interface type : Fast Ethernet
Ethernet LAN : Y
Ethernet LAN (RJ-45) ports : 1
Firmware upgradeable : Y
Flip & mirror : Y
Focal length range : 3 - 10 mm
Focus : Motorized
Fog proof : Y
Form factor : Dome
Frame rate : 30 fps
Headphone outputs : 1
Height : 102 mm
Housing material : Polycarbonate (PC)
Image quality adjustment : Brightness, Contrast, Saturation
Infrared (IR) cut-off filter : Y
Infra-red wavelength : 850 nm
Intelligent Video Surveillance (IVS) system features : Crossing line, People counting
LED type : IR
Lens viewing angle, horizontal : 92°
Lens viewing angle, vertical : 50°
Maximum aperture number : 1.3
Maximum memory card size : 2000 GB
Maximum resolution : 3072 x 1944 pixels
Microphone in : Y
Mounting type : Ceiling/wall
Networking standards : IEEE 802.1x, IEEE 802.3, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u
Night vision : Y
Night vision distance : 30 m
Noise reduction : Y
Number of effective pixels (H x V) : 3072 x 1944 pixels
Number of illumination LEDs : 10
Number of lenses : 1
Number of sensors : 1
Operating relative humidity (H-H) : 5 - 93%
Operating temperature (T-T) : -20 - 50 °C
Optical sensor size : 25.4 / 2.9 mm (1 / 2.9«)
Pan range : 0 - 350°
Password protection : Y

Placement supported : Indoor
Power consumption (max) : 10.8 W
Power consumption (Power over Ethernet (PoE)) : 9.2 W
Power source type : AC, DC, PoE
Privacy masking : Y
Product colour : White
Progressive scan : Y
Protection features : Scratch resistant
Quality of Service (QoS) support : Y
Remotely operated : Y
Security algorithms : 128-bit AES, 256-bit AES, 802.1x RADIUS, HTTPS, SSH, SSL/TLS
Sensor type : CMOS
Signal-to-Noise Ratio (SNR) : 55 dB
Storage temperature (T-T) : -30 - 70 °C
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
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
Tilt angle range : 0 - 130°
Total megapixels : 5 MP
Video compression formats : H.264, H.265, M-JPEG
Video motion detection : Y
Video streaming : Y
Voice codecs : G.