

BOSCH NDE-4502-A



DESCRIPTION

Vandal resistant IP dome camera for outdoor HD surveillance with H.265 and Essential Video Analytics.
Fixed dome 2MP 3-10mm auto IP66.

The 1080p outdoor dome cameras from Bosch are professional surveillance cameras that provide high quality HD images for demanding security and surveillance network requirements. These robust 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 : NDE-4502-A
Représentation / réalisation :
Type : IP security camera
Vidéo :
Full HD : Y
Connectivité :
Interface : RJ-45/SMB
Certification : EN 60950-1 UL 60950-1 CAN/CSA-C22.2 NO. 60950-1-03 CAN/CSA-C22.2 NO. 60950-22 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 60950-22 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
Analog signal format system : NTSC, PAL
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 : 14.5 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 : 131 mm
Housing material : Polycarbonate (PC)
IK code : IK10
Image quality adjustment : Brightness, Contrast, Saturation
Infrared (IR) cut-off filter : Y
Intelligent Video Surveillance (IVS) system features : Abandoned object, Crossing line, People counting
International Protection (IP) code : IP66
Lens viewing angle, horizontal : 101°
Lens viewing angle, vertical : 54°
Maximum aperture number : 1.3
Maximum memory card size : 2000 GB
Maximum resolution : 1920 x 1080 pixels
Microphone in : Y
Minimum illumination : 0.02 lx
Mounting type : Ceiling/wall
Networking standards : IEEE 802.1x, IEEE 802.3, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u
Night vision : N
Noise reduction : Y
Number of cameras : 1
Number of effective pixels (H x V) : 1920 x 1080 pixels
Number of lenses : 1
Number of sensors : 1
Operating relative humidity (H-H) : 5 - 100%
Operating temperature (T-T) : -40 - 50 °C
Optical sensor size : 25.4 / 2.9 mm (1 / 2.9")
Pan range : 0 - 350°

Password protection : Y
Placement supported : Outdoor
Power consumption (max) : 5.55 W
Power consumption (Power over Ethernet (PoE)) : 6 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) : -40 - 70 °C
Supported graphics resolutions : 320 x 240, 640 x 480 (VGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1920 x 1080 (HD 1080)
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 : 2 MP
Video compression formats : H.264, H.265, M-JPEG<