

# BOSCH NIN-63013-A3



## DESCRIPTION

This camera provides clear images 24/7 even at night or under low-light conditions.

The exceptional starlight sensitivity enables this camera to work with a minimum of ambient light. The extended dynamic mode provides detailed images in scenes with challenging lighting.

The camera is available in 1080p or 720p resolution versions and provides up to 60 images per second.

The aesthetic vandal-resistant housing makes the camera suitable for indoor or outdoor installation.

## TECHNICAL CHARACTERISTICS

Brand : BOSCH

Part number : NIN-63013-A3

### Représentation / réalisation :

Type : IP security camera

### Réseau :

Bluetooth : N

Alarm input/output : Y

Angle of rotation : 90°

Behavior analysis : Line crossing detection

BNC output ports : 1

Built-in HDD : N

Camera pan control : Y

Camera tilt control : Y

Compatible memory cards : MicroSDHC, MicroSDXC

Connectivity technology : Wired

Day/night mode : Y

DC output voltage : 12

Diameter : 15.8 cm

Digital watermark : Y

Ethernet interface type : Fast Ethernet

Ethernet LAN : Y

Ethernet LAN (RJ-45) ports : 1

Focal length range : 3 - 9 mm

Focus : Motorized
Form factor : Dome
Height : 124 mm
Housing material : Aluminium
IK code : IK10
Image quality adjustment : Brightness, Contrast, Saturation
International Protection (IP) code : IP66
Maximum memory card size : 2000 GB
Maximum resolution : 1280 x 720 pixels
Minimum illumination : 0.0011 lx
Mounting type : Ceiling
Networking standards : IEEE 802.1x, IEEE 802.3af, IEEE 802.3at
Number of cameras : 1
Number of effective pixels (H x V) : 1280 x 720 pixels
Number of lenses : 1
Number of sensors : 1
Operating relative humidity (H-H) : 5 - 93%
Operating temperature (T-T) : -30 - 55 °C
Optical sensor size : 25.4 / 2.8 mm (1 / 2.8»)
Placement supported : Outdoor
Power consumption (max) : 7.2 W
Power source type : DC, PoE
Privacy masking : Y
Product colour : Black, White
Quality of Service (QoS) support : Y
Sample rate : 16 kHz
Security algorithms : 128-bit AES, 256-bit AES, MD5, SHA-1, SHA-256, TLS
Sensor type : CMOS
Signal-to-Noise Ratio (SNR) : 50 dB
Storage relative humidity (H-H) : 0 - 98%
Storage temperature (T-T) : -50 - 70 °C
Supported network protocols : SMTP, iSCSI, UPnP (SSDP), DiffServ (QoS), LLDP, SOAP, NTP (SNTP), SNMP (V1, V3, MIB-II), 802.1x, DNS, DNSv6, DDNS, IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/ RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, ARP, DHCP, APIPA
Supported video modes : 720p
Tilt angle range : 0 - 90°
Total megapixels : 1 MP
Video compression formats : H.264, M-JPEG
Voice codecs : G.711
Wide Dynamic Range (WDR) : Y
Wi-Fi : N
Zoom capability : Y