

BOSCH NFN-70122-F0A



DESCRIPTION

This discreet, aesthetic camera mounts flush in a ceiling or wall. Its easily-painted cover plate blends in with almost all surroundings. The 12MP sensor operating at 30 fps provides full panoramic surveillance with complete area coverage, fine details and high speeds. The camera offers full situational awareness and simultaneous E-PTZ views in high resolution.

Versions

The 360° version of the camera, when mounted centrally on a ceiling, gives complete wallto wall coverage. The 180° version has a higher effective resolution and is ideal for wall mounting or for ceiling mounting in corridors.

Dewarping

The lens captures a circular image. Our dewarping software transforms this circular image into several different distortion-free rectangular views. To facilitate system integration, you can choose edge dewarping inside the camera or client-side dewarping on an external platform.

The freely available Video Security Client from Bosch provides advanced client-side dewarping features.

TECHNICAL CHARACTERISTICS

Brand : BOSCH

Part number : NFN-70122-F0A

Représentation / réalisation :

Type : IP security camera

Réseau :

Bluetooth : N

Adjustment shutter speed : Auto

Back Light Compensation (BLC) : Y

Built-in HDD : N

Camera pan control : N

Camera shutter speed : 1/25[30] - 1/15000 s

Camera shutter type : Electronic

Camera tilt control : N

Card reader integrated : Y

Closest focusing distance : 0.1 m

Compatible memory cards : MicroSDHC, MicroSDXC
Connectivity technology : Wired
Day/night mode : Y
Diameter : 19.5 cm
Digital watermark : Y
Ethernet interface type : Fast Ethernet
Ethernet LAN : Y
Ethernet LAN (RJ-45) ports : 1
Firmware upgradeable : Y
Fixed focal length : 1.6 mm
Fixed focus : Y
Form factor : Dome
Height : 68.2 mm
Image quality adjustment : Brightness, Contrast, Saturation
Infrared (IR) cut-off filter : Y
Lens viewing angle, horizontal : 180°
Lens viewing angle, vertical : 180°
Maximum aperture number : 2.8
Maximum memory card size : 2000 GB
Maximum resolution : 2640 x 2640 pixels
Minimum illumination : 0.18 lx
Mounting type : Ceiling
Networking standards : IEEE 802.1x, IEEE 802.3af, IEEE 802.3at
Noise reduction : Y
Number of cameras : 1
Number of effective pixels (H x V) : 2640 x 2640 pixels
Number of lenses : 1
Number of sensors : 1
Operating relative humidity (H-H) : 20 - 93%
Operating temperature (T-T) : -20 - 40 °C
Optical sensor size : 25.4 / 2.3 mm (1 / 2.3»)
Placement supported : Indoor
Power consumption : 200 mA
Power source type : DC, PoE
Privacy masking : Y
Product colour : White
Quality of Service (QoS) support : Y
Security algorithms : 3DES, DES, MD5, SHA-1, SHA-256, SSL/TLS, TLS
Sensor type : CMOS
Storage relative humidity (H-H) : 0 - 98%
Storage temperature (T-T) : -20 - 60 °C
Supported graphics resolutions : 1280 x 720 (HD 720), 1600 x 1200 (UXGA), 1920 x 1080 (HD 1080), 2640 x 2640
Supported network protocols : IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/ RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, ARP, DHCP, APIPA, NTP (SNTP), SNMP (V1, V3, MIB-II), 802.1x, DNS, DNSv6, DDNS, SMTP, iSCSI, UPnP (SSDP), DiffServ (QoS), LLDP, SOAP, Dropbox, CHAP
Total megapixels : 12 MP
Video compression formats : H.264, M-JPEG
Web browser : Y
Web-based management : Y
Weight : 761 g
White balance : Auto, Manual, Sodium lamp
Wide Dynamic Range (WDR) : Y
Wi-Fi : N