

# BOSCH NFN-60122-F1



## 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-60122-F1

### Représentation / réalisation :

Type : IP security camera

Camera shutter speed : 1/15000 - 1/15 s

Camera shutter type : Electronic

Card reader integrated : Y

Compatible memory cards : MicroSDHC, MicroSDXC

Connectivity technology : Wired

Day/night mode : Y

Diameter : 19.5 cm

Digital Wide Dynamic Range (DWDR) : Y

Effective sensor resolution : 12 pixels

Ethernet interface type : Fast Ethernet

Ethernet LAN : Y

Ethernet LAN (RJ-45) ports : 1
Firmware upgradeable : Y
Fixed focal length : 2.1 mm
Fixed focus : Y
Focus adjustment : 2.8
Form factor : Dome
Height : 68.2 mm
HTTPS encryption : Y
Lens viewing angle, horizontal : 180°
Lens viewing angle, vertical : 93°
Maximum memory card size : 2048 GB
Maximum resolution : 3640 x 2160 pixels
Minimum illumination : 0.15 lx
Mounting type : Ceiling
Night vision : Y
Number of cameras : 1
Number of effective pixels (H x V) : 3648 x 2160 pixels
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»)
Password protection : Y
Placement supported : Indoor
Power source type : PoE
Privacy masking : Y
Product colour : White
Security algorithms : 3DES, DES, SSL/TLS, TLS
Sensor type : CMOS
Storage relative humidity (H-H) : 5 - 98%
Storage temperature (T-T) : -20 - 60 °C
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, digest authentication
Total megapixels : 12 MP
Video compression formats : H.264, M-JPEG
Video streaming : Y
Web-based management : Y
Weight : 461 g
White balance : Auto, Manual