

NDE-5703-AL-GOV Fixeddome 5MP HDR 3.2-10.5mm IP66 IR GOV FLEXIDOME outdoor 5100i IR



The camera is a versatile and professional surveillance camera for outdoor monitoring. It delivers exceptional image quality, starlight performance and High Dynamic Range at 5 MP resolution for highly detailed image for demanding security and surveillance network requirements. Built-in Intelligent Video Analytics Pro (IVA Pro) enriches full situational awareness and triggers relevant alerts.

The cameras offer a 1/2.7" sensor and HDR technology at 5 MP resolution with a built-in active infrared illuminator that provides high performance in extreme low-light environments.

The modular structure design uses a click and rotate mechanism on mounting plate or base that requires no hardware to secure the camera to housing for fast installation, including compatibility with various mounting options.

Functions

H.265 high-efficiency video encoding

The camera is designed on the most efficient and powerful H.264 and H.265/HEVC encoding platform. The camera is capable of delivering high-quality and high-resolution video with very low network load. With a doubling of encoding efficiency, H.265 has become the new compression standard of choice for IP video surveillance systems.













- ▶ 5 MP for highly detailed images
- ► Starlight camera technology with excellent lowlight performance
- ► IVA Pro brings highly reliable deep-learning based detection of persons and vehicles to scenes ranging from sterile zones to crowded and congested
- ► High Dynamic Range to see every detail in both bright and dark areas of the scene
- ► Built-in intelligent IR illuminator with up to 45 m (148 ft) viewing distance

Intelligent Video Analytics Pro (IVA Pro)

The camera comes with IVA Pro Buildings preinstalled and brings highly reliable deep-learning based detection and tracking of persons and vehicles to scenes ranging from sterile zones to crowded and congested. Being extremely resistant to false triggers caused by challenging environments with rain, wind (moving trees), snow, hail, and water reflections as well as shadows and bugs, it reliable detects, tracks, and classifies objects. A smart set of alarm and counter rules allows to alert you when predefined alarms are triggered, and to forensically search with high efficiently though recordings. Configuration effort is minimized and made easy by removing the need for calibration.

Optionally the camera can be licensed with IVA Pro Perimeter or IVA Pro Traffic to optimize the camera analytics for specific enterprise use-cases.

Two-way audio and built-in microphone

Two-way audio allows the operator to communicate with visitors or intruders via an external audio line input and output. Alternatively, there is an integrated microphone to capture crisp and clear audio. By using the integrated or external microphone, audio detection can be used to generate alarms to alert the security operator quicker and act more proactively. If required by local laws, the microphone can be locked via a secure license key.

DORI coverage

DORI (Detect, Observe, Recognize, Identify) is a standard system (EN-62676-4) for defining the ability of a person viewing the video to distinguish persons or objects within a covered area. The maximum distance at which a camera/lens combination can meet these criteria is shown below:

5 MP camera with 3.2-10.5 mm lens*

DORI	DORI definition	Distance 3.2 mm / 10.5 mm	Horizontal width
Detect	25 px/m	48 m / 200 m	104 m
	(8 px/ft)	(147 ft / 656 ft)	(341 ft)
Observe	63 px/m	19 m / 79 m	41 m
	(19 px/ft)	(62 ft / 259 ft)	(135 ft)
Recognize	125 px/m	10 m / 40 m	21 m
	(38 px/ft)	(33 ft / 131 ft)	(69 ft)
Identify	250 px/m	5 m / 20 m	10 m
	(76 px/ft)	(16 ft / 66 ft)	(33 ft)

^{*}The numbers in this table do not reflect IVA distances. For IVA distances, refer to the lens calculator / Bosch IP video design tool.

Scene modes

Multiple configurable modes are provided with the best settings for a variety of applications. In one click fully optimized image settings can be selected to suit the conditions. Different scene modes can be selected for different situations such as sodium lighting, fast moving objects, or dark environments.

Resists rain, dust, and tampering with reliable operation across a wide temperature range

The camera is suitable for outdoor usage. The camera can operate in a wide ambient temperature range between -40 $^{\circ}$ C up to +55 $^{\circ}$ C (-40 $^{\circ}$ F up to +131 $^{\circ}$ F).

The robust design of the camera is rated to IP66, NEMA 4X, and IK10 standards, safeguarding the camera against rain and dust while also offering protection against vandalism and tampering.

Easy installation

The mechanical design follows the Bosch installation philosophy by using an installation SMB and easy cable management.

Power can be supplied via Power-over-Ethernet. With this configuration, only a single cable connection is required to view, power, and control the camera. Using PoE makes installation easier and more cost effective, as cameras do not require a local power source.

For trouble-free network cabling, the camera supports Auto-MDIX which allows the use of straight or cross-over cables.

The AVF (Automatic Varifocal) feature makes it easy for installers to adjust zoom position without opening the camera. The automatic motorized zoom/ focus adjustment with 1:1 pixel mapping ensures the camera is always accurately focused.

Data security

Special measures have been put in place to ensure the highest level of security for device access and data transport. The three-level password protection with security recommendations allows users to customize device access. Web browser access can be protected using HTTPS and firmware updates can also be protected with authenticated secure uploads. The cameras have built-in Secure Element (SE) hardware providing main Trusted Platform Module (TPM) functionality to ensure the highest levels of data security and privacy protection. Together with Public Key Infrastructure (PKI) support, superior protection from malicious attacks is guaranteed. With future firmware updates, it will also support RSA encryption key lengths of up to 4096 bits, ensuring data safety beyond 2030. 802.1x network authentication with EAP/TLS will also be added. The advanced certificate handling offers:

- · Bosch origin device certificate pre-installed
- Self-signed unique certificates automatically created when required
- · Client and server certificates for authentication
- · Client certificates for proof of authenticity
- · Certificates with encrypted private keys

More flexibility in streaming capabilities

The camera has four independent encoder streams. Users can do the following:

- Configure each stream individually to change the video resolution and the frame rate
- Select the coding standard (H.264/H.265) for each stream
- Configure a set of eight encoder profiles for each stream

Edge recording

Insert a memory card into the card slot to store up to 2 TB of local alarm recording. Pre-alarm recording in RAM reduces recording bandwidth on the network, and extends the effective life of the memory card. It has advanced edge recording providing a reliable storage solution possible due to the combination of these functions:

- Industrial SD card support allows for extreme lifetime
- Health monitoring of industrial SD cards provide early service indications.

High Dynamic Range

The camera has High Dynamic Range. This is based on a multiple-exposure process that captures more details in the highlights and in the shadows even in the same scene. The result is that you can easily distinguish objects and features, for example, faces with bright backlight.

The actual dynamic range of the camera is measured using Opto-Electronic Conversion Function (OECF) analysis according to IEC 62676 Part 5. This method is used to provide standardized measurements, which can be used to compare different cameras.

Automatic image rotation

The integrated gyro/accelerometer sensor automatically corrects the image orientation in steps of 90° if the camera is mounted at right angles or upside down. The sensor image can also be rotated manually through steps of 90°.

To efficiently capture details in long hallways without loss of resolution, mount the camera at right angles. The image is displayed upright at full resolution on your monitor.

Hybrid mode

An analog video output enables the camera to operate in hybrid mode. This mode provides simultaneous high resolution HD video streaming and an analog video output via an SMB connector. The hybrid functionality offers an easy migration path from legacy CCTV to a modern IP-based system.

System Integration and ONVIF conformance

The camera conforms to the ONVIF Profile S, ONVIF Profile G, ONVIF Profile T, and ONVIF Profile M specifications. For H.265 configuration, the camera supports Media Service 2, which is part of ONVIF Profile T. Compliance with these standards guarantees interoperability between network video products regardless of manufacturer. Third-party integrators can easily access the internal feature set of the camera for integration into large projects. Visit the Bosch Integration Partner Program (IPP) website (ipp.boschsecurity.com) for more information.

Modular accessories

A full line of modular accessories is available, which allows a consistent design across different cameras and a wide range of installation possibilities. Available options include wall or pipe mount, a surveillance cabinet with power, and an in-ceiling mounting kit.

IR Illumination

The device offers integrated intelligent infrared (IR) capability, on top of adaptive power based on-the-scene content. The IR range covers a distance of up to 45 m (148 ft).

The IR coverage is always optimized for the scene in order to avoid over-exposure of objects that are close to the device.

Cloud-based services

The camera supports time-based or alarm-based JPEG posting to four different accounts. These accounts can address FTP servers or cloud-based storage. Video clips or JPEG images can also be exported to these accounts.

Alarms can be set up to trigger an e-mail or SMS notification so you are always aware of abnormal events.

Bosch Remote Portal

With the secure cloud infrastructure, Bosch Remote Portal, you can manage your connected Bosch devices. From the Bosch Remote Portal you can:

- Complete initial configuration of your connected Bosch devices (online or offline).
- Update firmware for single or multiple devices.
- · Manage certificates.
- Monitor the health of your connected Bosch devices.

Project Assistant app

As the camera is equipped with a USB-C port for a wireless USB dongle (sold separately: NCA-WLAN-EU, NCA-WLAN-NA), the installer can easily perform the initial configuration wirelessly. Using a mobile device with the Bosch Project Assistant app, you can do initial set-up and lens zoom-focus to find the right scene. Simply connect the wireless USB dongle and go to the Bosch Project Assistant app, available for iOS, Windows, or Android.

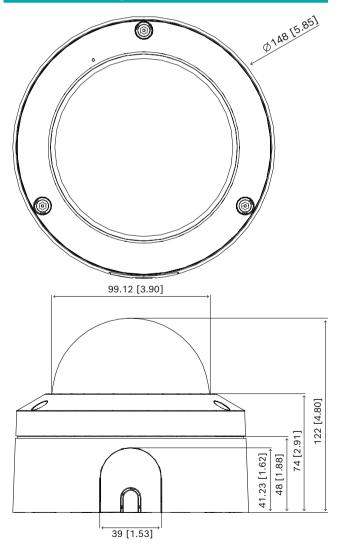
Regulatory information

Standard	Туре
Emission	EN 55032 (Class B)
	CFR 47 FCC part 15 (Class B)
	ICES-003 (Class B)
	VCCI CISPR 32
	AS/NZS CISPR 32
Immunity	EN 50121-4
	EN 50130-4
Environmental	EN 50130-5, Class II
	EN IEC 63000
	RoHS EU, 2011/65/EU and 2015/863/EU
	WEEE EU, 2012/19/EU
Safety	EN 62368-1
	IEC 62368-1
	UL 62368-1
Image per- formance	IEC 62676-5
Impact protection	EN 62262 (IK10): 2002

Standard	Туре
Ingress protection	EN 60529 (IP54)
ONVIF conformance	EN 50132-5-2, EN 62676-2
Marks	CE, FCC, UL, WEEE, RCM, VCCI, UKCA, China RoHS
Compliance	NDAA and TAA compliant

Region	Regulatory compliance/quality marks	
Europe	CE	
Great Britain	UKCA	
Global	IEC 62443	Industrial Cyber Security Capability
USA	UL CAP	Cybersecurity Assurance Program

Installation/configuration notes



Dimensions in mm (inch)

Quantity	Component
1	FLEXIDOME outdoor 5100i IR - 5 MP camera
1	T-20 security Torx Allen key
1	2-pin terminal block
1	8-pin terminal block
1	Adapter plate for cable conduit (Ø 3/4" / M25)
1	Adapter plate for cable conduit (Ø 1/2" / M20)

Technical specifications

RJ45 guider

Cable box

Safety information

Quick installation guide

Electrical

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Parts included

Input voltage (AC)	24 VAC ± 10%
Input voltage (DC)	12 VDC ± 10%
Power consumption PoE (W) (typical – maximum)	5.20 W - 7.50 W
Power consumption VDC (W) (typical – maximum)	4.68 W - 7.08 W
Power consumption VAC (W) (typical – maximum)	4.49 W – 7 W
PoE input	PoE IEEE 802.3af / 802.3at Type 1, Class 3

Platform

Common Product Platform	CPP14

Sensor

Total sensor pixels	5 MP approx.
Sensor type	1/2.7 inch CMOS
Effective pixels (H x V)	2,688 x 1,944

Sensitivity

Color (lx) (sensitivity measured according to IEC 62676 Part 5)	0.044 lx
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Monochrome (lx) (sensitivity measured according to IEC 62676 Part 5)	0.010 lx
Minimum illumination with IR (lx) (sensitivity measured according to IEC 62676 Part 5)	0.0 lx
Dynamic range	
Wide Dynamic Range (WDR) (dB)	120 dB
Measured according to IEC 62676 Part 5 (dB)	105 dB
Video streaming	
Video compression	H.264 (ISO/IEC 14496-10); M- JPEG; H.265/HEVC
Streaming	Multiple configurable streams in H.265; H.264 and M-JPEG; Config- urable framerate and bandwidth; Bosch Intelligent Streaming
Camera processing latency	<120 ms (at 5MP30) (Camera-in- ternal latency only, achievable with settings excluding all image en- hancements)
GOP structure	IP; IBP; IBBP
Frame rate (fps)	1 fps – 30 fps
Video signal-to-noise ratio (dB)	>55 dB
Video resolution	
5 MP (4:3)	2592 × 1944
Upright mode 5 MP	1944 × 2592
4 MP (4:3)	2304 × 1728
Upright mode 4 MP	1728 × 2304
2.8 MP (4:3)	1920 × 1440
Upright mode 2.8 MP	1440 × 1920
1.2 MP (4:3)	1280 × 960
Upright mode 1.2 MP	960 × 1280
480p SD	640 × 480
3.8 MP (16:9)	2592 × 1456
Upright mode 3.8MP	1456 × 2592
1080p HD	1920 × 1080

Upright mode 1080p	1080 × 1920
1.3MP (16:9)	1536 × 864
Upright mode 1.3MP	864 × 1536
720p	1280 × 720

Video functions

Day/night modes	Auto (adjustable switch points); Color; Monochrome
Camera functionality	Mirror image; Rotation 90°; Rotation 180°; Rotation 270° including upright mode; Backlight compensation (BLC); Sharpness enhancement; Intelligent defog; Pixel counter; Saturation; Brightness; Video watermarking; Display stamping; Location; Electronic image stabilization (gyrobased)
White balance (K)	2,500 K - 10,000 K
White balance modes	Basic; Standard; Sodium vapor; Manual mode; Hold mode; 3 auto- matic modes
Shutter modes	Automatic Electronic Shutter (AES); 1/25 min; 1/15,000 max; Default shutter
Number of privacy masks	8
Scene modes	Multiple default modes

Video content analysis

Analysis type	Intelligent Video Analytics Pro Buildings
Alarm triggers	Any object; Object in field; Line crossing; Enter / leave field; Loitering; Follow route; Counting; Occupancy; Condition change; Similarity search; Objects stopping or starting to move
Object filters	Duration; Size; Aspect ratio; Direction; Color; Object classes
Object classes	Available by default: Person, Vehicle Available with optional IVA Pro: Bi- cycle, Motorcycle, Truck, Bus
Audio detection	Detection of audio to generate an alarm

Supported analytics	IVA Pro Perimeter (license); IVA Pro Traffic (license)	Minimum signal-to-noise ratio (dB)	50 dB
Night vision		Audio streaming	Full duplex; Half duplex
	0.000 4 4 4 4 11	Storage	
IR function	On; Off; Auto; Intelligent	Internal storage	5-s-pre-alarm-recording
Built-in IR (m)	45 m	Memory card slot	Micro SDHC; Micro SDXC (a memory card of Class 6 or higher is recom- mended for HD recording)
Built-in IR (ft)	148 ft		
IR intensity	Manually adjustable; Automatic	Memory card capacity (GB)	32 GB for Micro SDHC; 2 TB for Mi-
Wavelength (nm)	850 nm		cro SDXC
Optical		Industrial SD cards	Extreme lifetime and health monitor ing support that provides early ser-
Lens type	3.2 to 10.5 mm		vice indication (if supported by the SD card)
F-stop	1.6	Recording mode	Continuous (ring); Scheduled;
Iris control	P-iris		Alarm; Event
IR corrected	Yes	Data security	
Day / Night	Switchable IR-cut filter	Crypto coprocessor (TPM)	AES/CBC 256 bit; RSA 4096 bit
Zoom/focus control	Motorized	PKI	X.509 certificates
Horizontal field of view	960 - 290	End-to-end encryption	Full end-to-end with supported VMS
Vertical field of view	710 - 220	Encryption	TLS 1.2; AES 256; AES 128; TLS 1.3
Inputs and outputs		Local storage encryption	XTS-AES
Analog video out	SMB connector, CVBS (PAL/NTSC), 1 Vpp, 75 Ohm, approx. 500 TVL	Video authentication	MD5; SHA-1; SHA-256; Checksum
Audio line in	0.6 Vrms max, 10 kOhm typical	Firmware protection	Signed firmware, secure boot
Audio line out	1.0 Vrms at 10 kOhm typical	Capacity	
Alarm input activation	Short or DC 3.3 V activation	Alarm inputs	1
Alarm output voltage	40 VDC, max. load 1 A	Alarm outputs	1
Ethernet	Shielded RJ45	Number of RJ45 connections	1
Audio		Connectivity	
Audio input	Built-in microphone; Line-in; Mic- level input	Number of USB ports	1 (USB 2.0 Type C, for use with wireless USB dongle for setup and commissioning, sold separately)
Audio output	Line-out	Network	
Compression and sampling rate	G.711 8 kHz; L16 16 kHz; AAC-LC 80kbps 16 kHz; AAC-LC 48kbps 16 kHz	Ethernet type	10/100BASE-T; Auto-sensing; Full / half duplex

System integration

Protocols / standards	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, MIBII); SNMP (V3, MIBII); 802.1x, EAP/ TLS; DNS; DNSv6; DDNS (DynDNS.org, selfHOST.de, no-ip.com); SMTP; iSCSI; UPnP (SSDP); DiffServ (QoS); LLDP; SOAP; CHAP; Digest authentication
Conformity	ONVIF Profile S; ONVIF Profile G; ONVIF Profile T; Auto-MDIX; ONVIF Profile M
Mechanical	

Mechanical

3-axis adjustment (pan / tilt / rotation)	355° / 85° / 350°
Dimensions (Ø x H) (mm)	148 mm x 122 mm
Dimensions (Ø x H) (in)	5.83 in x 4.80 in
Weight (g)	1,130 g
Weight (lb)	2.49 lb
Color	White, Black
Color in RAL	RAL 9003 Signal white, RAL 9017 Traffic black
Gyroscope	Yes
Bubble material	Clear polycarbonate, clear with anti- scratch and anti-reflection coating
Material	Aluminum
Material finish	Dehumidifying membrane; Water- proof connection area
Mounting type	Surface-mounted (cable box included); 4-inch square junction box, single and double gang box, 1/4-inch 20 UNC screw thread
Conduit	3/4-inch NPT(M25) and 1/2-inch NPT (M20) conduit side entry

Environmental

Operating temperature (°C) -40 °C - 55 °C for continuous operation; Up to 74 °C according to NEMA TS2-2003 (R2008), para 2.1.5.1 using fig. 2.2.7.3-2.2.7.7 test profile Operating temperature (°F) -40 °F - 131 °F for continuous operation; Up to 165 °F according to NEMA TS2-2003 (R2008), para 2.1.5.1 using fig. 2.2.7.3~2.2.7.7 test profile Cold start temperature (°C) -20 °C Cold start temperature (°F) -4 °F Storage temperature (°F) -22 °F - 158 °F Operating relative humidity, noncondensing (%) Operating relative humidity, condensing (%) Storage relative humidity (%) O% - 98% Impact protection IK10 IP rating IP66 Degree of protection NEMA type 4X Usage Outdoor Sustainability PVC-free Country of origin Taiwan		
ation; Up to 165 °F according to NEMA TS2-2003 (R2008), para 2.1.5.1 using fig. 2.2.7.3~2.2.7.7 test profile Cold start temperature (°C) -20 °C Cold start temperature (°F) -4 °F Storage temperature (°C) -30 °C - 70 °C Storage temperature (°F) -22 °F - 158 °F Operating relative humidity, noncondensing (%) Operating relative humidity, condensing (%) Storage relative humidity (%) 0% - 98% Impact protection IK10 IP rating IP66 Degree of protection NEMA type 4X Usage Outdoor Sustainability PVC-free	Operating temperature (°C)	tion; Up to 74 °C according to NEMA TS2-2003 (R2008), para 2.1.5.1 using fig. 2.2.7.3~2.2.7.7 test pro-
Cold start temperature (°F) Storage temperature (°C) Storage temperature (°F) -22 °F - 158 °F Operating relative humidity, noncondensing (%) Operating relative humidity, condensing (%) Storage relative humidity (%) Storage relative humidity (%) Impact protection IK10 IP rating IP66 Degree of protection NEMA type 4X Usage Outdoor Sustainability PVC-free	Operating temperature (°F)	ation; Up to 165 °F according to NEMA TS2-2003 (R2008), para 2.1.5.1 using fig. 2.2.7.3~2.2.7.7
Storage temperature (°C) Storage temperature (°F) -22 °F - 158 °F Operating relative humidity, noncondensing (%) Operating relative humidity, condensing (%) Storage relative humidity (%) Storage relative humidity (%) Impact protection IK10 IP rating IP66 Degree of protection NEMA type 4X Usage Outdoor Sustainability PVC-free	Cold start temperature (°C)	-20 °C
Storage temperature (°F) -22 °F - 158 °F Operating relative humidity, noncondensing (%) Operating relative humidity, condensing (%) Storage relative humidity (%) Impact protection IF rating IP rating IP Perception NEMA type 4X Usage Outdoor Sustainability PVC-free	Cold start temperature (°F)	-4 °F
Operating relative humidity, non- condensing (%) Operating relative humidity, con- densing (%) Storage relative humidity (%) Impact protection IF rating IP rating IP Pagree of protection NEMA type 4X Usage Outdoor Sustainability PVC-free	Storage temperature (°C)	-30 °C – 70 °C
condensing (%) Operating relative humidity, condensing (%) Storage relative humidity (%) Impact protection IK10 IP rating IP66 Degree of protection NEMA type 4X Usage Outdoor Sustainability PVC-free	Storage temperature (°F)	-22 °F – 158 °F
densing (%) Storage relative humidity (%) Impact protection IK10 IP rating IP66 Degree of protection NEMA type 4X Usage Outdoor Sustainability PVC-free		5% - 93%
Impact protection IP rating IP 66 Degree of protection NEMA type 4X Usage Outdoor Sustainability PVC-free		5% - 100%
IP rating IP66 Degree of protection NEMA type 4X Usage Outdoor Sustainability PVC-free	Storage relative humidity (%)	0% - 98%
Degree of protection NEMA type 4X Usage Outdoor Sustainability PVC-free	Impact protection	IK10
Usage Outdoor Sustainability PVC-free	IP rating	IP66
Sustainability PVC-free	Degree of protection	NEMA type 4X
·	Usage	Outdoor
Country of origin Taiwan	Sustainability	PVC-free
	Country of origin	Taiwan

Ordering information

NDE-5703-AL-GOV Fixeddome 5MP HDR 3.2-10.5mm **IP66 IR GOV**

Professional IP fixed dome camera for outdoor 30 fps surveillance with H.264/H.265 and IVA Pro Buildings, 5 MP, IR, IP66, IK10 NDAA compliant TAA compliant Order number NDE-5703-AL-GOV

Accessories

NDA-5070-IC In-ceiling mount kit

In-ceiling mount kit for FLEXIDOME indoor 5100i, FLEXIDOME indoor 5100i IR, FLEXIDOME outdoor 5100i, and FLEXIDOME outdoor 5100i IR Order number NDA-5070-IC

NDA-5070-PLEN In-ceiling plenum kit, 148mm

Plenum-rated in-ceiling mount kit for

FLEXIDOME indoor 5100i, FLEXIDOME indoor 5100i IR,

FLEXIDOME outdoor 5100i, and FLEXIDOME outdoor 5100i IR Order number NDA-5070-PLEN

NDA-5070-PIPW Pendant interface plate with weather cap

Pendant interface plate including weather protector for FLEXIDOME outdoor 5100i and

FLEXIDOME outdoor 5100i IR Order number NDA-5070-PIPW

NDA-5070-LWMT L shape wall mount for FLEXIDOME 5100i

L-shaped wall mount for FLEXIDOME indoor 5100i,

FLEXIDOME indoor 5100i IR,

FLEXIDOME outdoor 5100i,

FLEXIDOME outdoor 5100i IR, and

FLEXIDOME IP 3000i IR

Order number NDA-5070-LWMT

NDA-5070-PIP Pendant interface plate NDE-570*

Pendant interface plate for FLEXIDOME outdoor 5100i,

and FLEXIDOME outdoor 5100i IR Order number **NDA-5070-PIP**

NDA-5070-PC Paintable cover, FLEXIDOME 5100i, 4pcs

Paintable cover (4 pieces) for FLEXIDOME 5100i and

FLEXIDOME 5100i IR

Order number NDA-5070-PC

NDA-5070-CBLI Bubble, clear for FLEXIDOME 5100i IR

Clear replacement bubble for

FLEXIDOME indoor 5100i IR and

FLEXIDOME outdoor 5100i IR

Order number NDA-5070-CBLI

NDA-5070-TBLI Bubble, tinted for FLEXIDOME 5100i IR

Tinted bubble for FLEXIDOME indoor 5100i IR and

FLEXIDOME outdoor 5100i IR Order number **NDA-5070-TBLI**

NDA-MCSMB-03M Cable, SMB to BNC, 0.3m

0.3 m (1 ft) analog cable, SMB (female) to BNC (female) to connect camera to coaxial cable

Order number NDA-MCSMB-03M

NDA-MCSMB-30M Cable, SMB to BNC, 3.0m

3 m (9 ft) analog cable, SMB (female) to BNC (female)

to connect camera to coaxial cable
Order number NDA-MCSMB-30M

NDA-U-CBB Conduit back box, 148mm

Outdoor conduit back box, 148mm, IP66 rated

Order number NDA-U-CBB

NDA-U-CMT Corner mount adapter

Universal corner mount, white

Order number NDA-U-CMT

NDA-U-PMAS Pole mount adapter small

Pole mount adapter small

Universal pole mount adapter, white; small.

Order number NDA-U-PMAS

NDA-U-PMAL Pole mount adapter large

Universal pole mount adapter, white; large Order number **NDA-U-PMAL**

NDA-U-PSMB Pendant wall/ceiling mount SMB

Surface mount box (SMB) for wall mount or pipe mount.

Order number NDA-U-PSMB

NDA-U-WMT Pendant wall mount

Universal wall mount for dome cameras, white Order number NDA-U-WMT

NDA-U-WMTG Pendant wall mount, gang box

Universal wall mount, compatible with gang box installation for fixed dome cameras only, white Order number **NDA-U-WMTG**

NDA-U-PMT Pendant pipe mount, 12" (31cm)

Universal pipe mount for dome cameras, 31 cm, white Order number ${\bf NDA-U-PMT}$

NDA-U-PMTE Pendant pipe extension, 20" (50cm)

Extension for universal pipe mount, 50 cm, white Order number **NDA-U-PMTE**

NDA-U-PMTG Pendant pipe mount, gang box

Universal pipe mount, compatible with gang box installation for fixed dome cameras only, white Order number **NDA-U-PMTG**

NDA-U-PMTS Pendant pipe mount, 4" (11 cm)

Universal pendant pipe mount for dome cameras, 11 cm (4"), white

Order number NDA-U-PMTS

NDA-U-RMT Pendant parapet mount

Universal roof mount for dome cameras, white, for outdoor usage

Order number NDA-U-RMT

NDA-U-PA0 Surveillance cabinet 24VAC

Surveillance cabinet, 24 VAC input, 24 VAC output, IP66 Order number **NDA-U-PA0**

NDA-U-PA1 Surveillance cabinet 120VAC

Surveillance cabinet, 100 - 120 VAC 50/60 Hz input, 24 VAC output, 1P66

Order number NDA-U-PA1

NDA-U-PA2 Surveillance cabinet 230VAC

Surveillance cabinet, 230 VAC input, 24 VAC output, IP66

Order number NDA-U-PA2

NPD-3001-WAP Portable installation tool

Bosch camera portable and wireless installation tool Order number **NPD-3001-WAP**

NPD-5001-POE Midspan, 15W, single port, AC in

Power-over-Ethernet midspan injector for use with PoE enabled cameras; 15.4 W, 1-port

Weight: 200 g (0.44 lb)

Order number NPD-5001-POE

NPD-5004-POE Midspan, 4 port x 15W, AC in

Power-over-Ethernet midspan injector for use with PoE enabled cameras; 15.4 W, 4-ports

Weight: 620 g (1.4 lb)

Order number NPD-5004-POE

MSD-064G IP SECURITY MICROSD CARD 64GB

64 GB industrial microSD card with health status monitoring

Order number MSD-064G

MSD-128G IP SECURITY MICROSD CARD 128GB

128 GB industrial microSD card with health status monitoring

Order number MSD-128G

MSD-256G IP SECURITY MICROSD CARD 256GB

256 GB industrial microSD card with health status monitoring

Order number MSD-256G

MNT-ICP-FDC Drop ceiling suppport kit for

Suspension ceiling support kit for FLEXIDOME IP 2000/4000/5000/5100i/7000 (except RD series) and panoramic 5000/7000 series cameras

Order number MNT-ICP-FDC

NCA-WLAN-EU Wireless installation dongle EU

Wireless installation dongle for wireless commissioning

Order number NCA-WLAN-EU

NCA-WLAN-NA Wireless installation dongle NA

Wireless installation dongle for wireless commissioning for North America

Order number NCA-WLAN-NA

NDA-5070-COV Conduit cover for NDE-570*, 50pcs

Conduit cover without knockout for FLEXIDOME outdoor 5100i and FLEXIDOME outdoor 5100i IR Order number NDA-5070-COV

Software Options

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Video analytics software for mission-critical perimeter security.

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Represented by:

Europe, Middle East, Africa: Bosch Security Systems B.V. P.O. Box 80002 5600 JB Eindhoven, The Netherlands Phone: + 31 40 2577 284 www.boschsecurity.com/xc/en/contact/ www.boschsecurity.com

Germany: Bosch Sicherheitssysteme GmbH Robert-Bosch-Ring 5 85630 Grasbrunn Tel.: +49 (0)89 6290 0 Fax:+49 (0)89 6290 1020 de.securitysystems@bosch.com www.boschsecurity.com

Bosch Security Systems, LLC 130 Perinton Parkway Fairport, New York, 14450, USA Phone: +1 800 289 0096 Fax: +1 585 223 9180 onlinehelp@us.bosch.com www.boschsecurity.com

Asia-Pacific:

Robert Bosch (SEA) Pte Ltd, Security Systems 11 Bishan Street 21 Singapore 573943 Phone: +65 6571 2808 Fax: +65 6571 2699 www.boschsecurity.com/xc/en/contact/ www.boschsecurity.com