

DINION 7100s



The DINION 7100s device has a 1/1.8" sensor, starlight X and HDR X technology at up to 4MP resolution. Starlight X technology provides extreme low-light sensitivity ensuring highly detailed images even in the most challenging situations. HDR X enables the camera to capture video across different light levels and without motion blur and artefacts on moving objects. The latest CPP16 platform brings cameras with superb image quality into the IoT era, by offering enhanced processing capabilities and built-in neural processing engine that enables deep learning based IVA Pro video analytics. This advanced analytics technology delivers highly reliable detection of persons and vehicles, even in crowded or challenging environments. With the combination of the device's flexibility, its easy installation, the exceptional image quality, and the new CPP16 platform, the DINION 7100s is the ideal choice for most mission-critical applications, including city and traffic monitoring, transportation and critical infrastructure.



- ▶ Starlight X technology with 1/1.8" at up to 4 MP sensor
- ▶ HDR X - High Dynamic Range to see every detail in both bright and dark areas of the scene without HDR motion blur and artefacts
- ▶ IVA Pro brings highly reliable deep-learning based detection of persons and vehicles to scenes ranging from sterile to crowded and congested zones
- ▶ Electronic image stabilization (EIS) measures the frequency and amplitude of the device's vibrations to offset their impact on the image
- ▶ Easy and flexible installation

Functions

Starlight X - Next level starlight performance

Starlight X technology combines the latest high performance, large pixel sensors, optics, improved image processing and noise suppression, resulting in a 70% improved sensitivity compared to the standard starlight camera.

HDR X - High Dynamic Range

HDR X technology combines unique sensor functionality and advanced algorithms. It captures high quality video of moving objects in scenes with a large dynamic range. It also allows HDR imaging at lower light levels in which traditional HDR technologies are non-functional. This is possible because the HDR X - Motion optimized mode takes two different readouts from one exposure to capture details in both the highlights and shadows of the scene, instead of blending multiple exposures like standard HDR technologies. Blending multiple exposures reduces sharpness and creates unwanted imaging artefacts on moving objects. HDR X resolves these issues, providing a crisp image with improved dynamic range.

In case an even larger dynamic range is required, HDR X - Optimized DR or HDR X - Extreme DR will further increase performance to an absolute maximum by adding another fast exposure. This combines the benefits from HDR X - Motion optimized and traditional HDR.

Intelligent Video Analytics (IVA) Pro

The camera comes with IVA Pro Buildings, IVA Pro Perimeter, and IVA Pro Privacy pre-installed. Other options can be licensed to optimize the camera analytics for enhanced surveillance capabilities tailored to the application.

The advanced analytics brings highly reliable deep-learning-based detection and tracking of persons and vehicles to scenes ranging from sterile zones to crowded and congested areas. Resilient against false triggers caused by challenging environmental conditions such as rain, wind-induced movements (such as trees), snow, hail, water reflections, shadows, and insects, the camera ensures accurate and reliable object detection, tracking, and classification. A smart set of alarm and counter rules ensures that you are promptly alerted when predefined alarms are triggered.

Configuration effort is made easy with the camera already classifying objects out of the box. With these advanced features, the camera provides comprehensive security coverage across a wide range of environments and scenarios.

Camera Trainer

The Camera Trainer program uses machine learning to allow the user to define objects of interest and generate detectors for them.

Auto-calibration

The camera offers auto-calibration by transforming 2D pixels into 3D real world measures, such as size, speed and geolocation of objects for tracking use cases. AI technology allows the camera to detect and analyze persons and vehicles in the scene to determine calibration parameters. Calibration efforts are now reduced to a single click, followed by the usual human verification. This reduces the calibration effort or time investment, ensuring optimal accuracy while keeping costs to a minimum.

Intelligent streaming

Smart encoding capabilities, utilizing video analytics, reduce bandwidth consumption to extremely low levels. Only relevant information in the scene, such as motion or objects found through analytics, needs to be encoded. The camera is capable of quad streaming, allowing it to deliver independent and configurable streams for live viewing, recording, or remote monitoring via constrained bandwidths. Each of these streams can be adapted independently to deliver high-quality video, perfectly tailored to purpose, while reducing bit rate by up to 90% compared to a standard camera.

Electronic image stabilization

The image quality of a camera can be affected if its mounting is unstable or prone to vibration. The larger the zoom value, the bigger the impact of these vibrations will be, making images unusable and causing fatigue for the user. The camera's image stabilization algorithm uses the built-in gyro sensor to detect continuous vibration and to correct the shaky video in the vertical and horizontal axis. This results in a stable and smooth video on the monitor.

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:

2MP camera with 4.4 mm - 10 mm lens*

DORI	DORI definition	Distance	Horizontal width
Detect	25 px/m 8 px/ft	27 m / 86 m 84 ft / 270 ft	77 m 240 ft
Observe	63 px/m 19 px/ft	11 m / 34 m 35 ft / 114 ft	31 m 101 ft
Recognize	125 px/m 38 px/ft	5 m / 17 m 18 ft / 57 ft	15 m 50 ft
Identify	250 px/m 76 px/ft	3 m / 9 m 9 ft / 28 ft	8 m 25 ft

2MP camera with 10.5 - 47 mm lens*

DORI	DORI definition	Distance 10.5 mm/47 mm	Horizontal width
Detect	25 px/m (8 px/ft)	100 m/488 m (313 ft/1525 ft)	77 m (240 ft)
Observe	63 px/m (19 px/ft)	40 m/194 m (132 ft/642 ft)	31 m (101 ft)
Recognize	125 px/m (38 px/ft)	20 m/98 m (66 ft/321 ft)	15 m (51 ft)
Identify	250 px/m (76 px/ft)	10 m/49 m (33 ft/161 ft)	8 m (25 ft)

4MP camera with 4.4 mm - 10 mm lens*

DORI	DORI definition	Distance	Horizontal width
Detect	25 px/m 8 px/ft	38 m / 121 m 118 ft / 377 ft	108 m 336 ft
Observe	63 px/m 19 px/ft	15 m / 48 m 50 ft / 159 ft	43 m 142 ft
Recognize	125 px/m	8 m / 24 m	22 m

DORI	DORI definition	Distance	Horizontal width
	38 px/ft	25 ft / 79 ft	71 ft
Identify	250 px/m	4 m / 12 m	11 m
	76 px/ft	12 ft / 40 ft	35 ft

4MP camera with 10.5 - 47 mm lens*

DORI	DORI definition	Distance 10.5 mm/47 mm	Horizontal width
Detect	25 px/m (8 px/ft)	140 m/683 m (438 ft/2135 ft)	108 m (336 ft)
Observe	63 px/m (19 px/ft)	56 m/271 m (184 ft/899 ft)	43 m (142 ft)
Recognize	125 px/m (38 px/ft)	28 m/137 m (92 ft/449 ft)	22 m (71 ft)
Identify	250 px/m (76 px/ft)	14 m/68 m (46 ft/225 ft)	11 m (35 ft)

*The numbers in this table do not reflect IVA distances. For IVA distances, refer to the Design Hub.

Scene modes

Multiple configurable modes are provided with the best settings for a variety of applications. With 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.

Data security

Security begins at production, where each device receives its unique cryptographic identity. From first boot, every layer protects data and ensures secure interactions through Secure Element 3.0 that provides enterprise-grade cybersecurity, strengthening system integrity from the inside out. Secure integration protocols protect connections with third-party systems, cloud platforms, and network infrastructure, while independent third-party certifications validate the Secure Product Lifecycle and supply chain practices. Systems remain protected, reliable, and aligned with modern regulatory standards.

Advanced edge recording

Advanced edge recording provides the reliable storage solution possible due to the combination of these functions:

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

Cloud-based services

Using the Bosch Security Cloud, you can configure, troubleshoot, and update supported devices using the browser-based interface or standard tools. With one click

on Remote Portal, you can activate additional value-added services, such as Alarm Management in Cloud VMS, or VideoView+.

VideoView+ provides an easy-to-use and cost-effective solution to remotely connect to your device from anywhere, at any time. Leverage the power of the Bosch cloud to monitor your premises and get notified about any incident. VideoView+ also enables live streaming, locally and from remote, of up to 8 concurrent devices via Video Security Client, or of up to 4 concurrent devices on the Android and iOS app clients. This includes replay and export functionality, as well as forensic search to define and perform search criteria for recorded events.

Bosch Remote Portal

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

System integration and ONVIF conformance

The camera conforms to ONVIF Profiles S, G, M, and T, ensuring interoperability with network video products across manufacturers and integration with third-party ONVIF compliant systems. For detailed ONVIF specifications, refer to onvif.org.

Project Assistant app

As the camera is equipped with a USB-C port for a Wireless installation 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 installation dongle and go to the Bosch Project Assistant app, available for iOS, Windows, or Android.

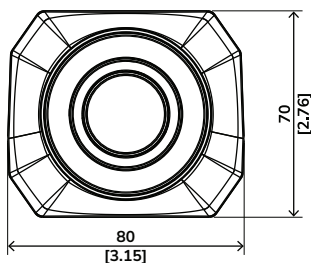
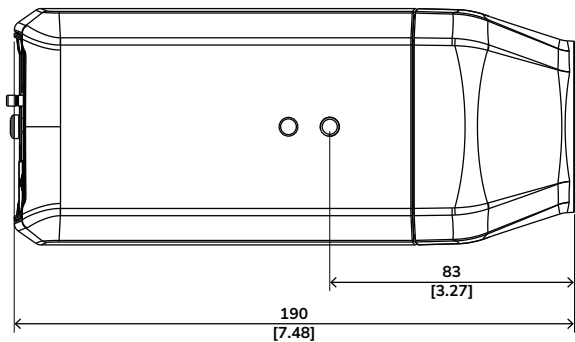
Regulatory information

Standards	Type
Emission	ANSI C63.4a, CISPR32 (Class A), EN IEC 61000-6-4, EN 50121-4, EN 55032 (Class A), CFR 47 FCC, part 15B (class A), ICES-003 Class A, RSS-Gen, Issue 5, VCCI-CISPR 32
Immunity	CISPR35, EN IEC 61000-6-2, EN 50121-4, EN 50130-4, EN 55035
Basic standards	EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8
Reliability	EN 50130-5 Class II-A, EN 60068-2-1, EN 60068-2-2, EN 60068-2-6, EN 60068-2-27, EN 60068-2-30, EN 60068-2-42, EN 60068-2-75, EN 60068-2-78

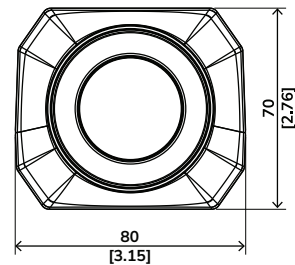
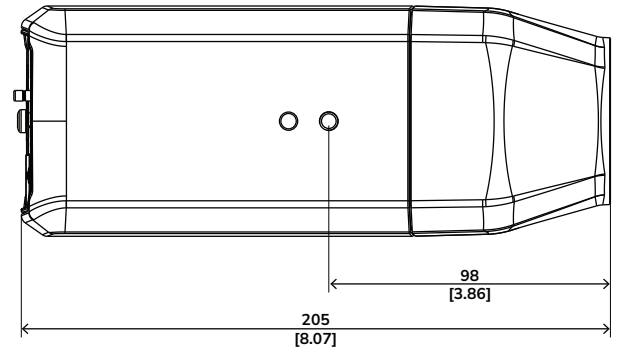
Standards	Type
Safety	AN/NZS 62368.1, CSA C22.2 No. 62368-1, EN IEC 62368-1, GB 4943.1, IEC 62368-1, J62368-1, KC 62368-1, SASO-IEC 62368-1, UL 62368-1
Environment	2011/65/EU RoHS (EN IEC 63000), 1999/45/EC and 1907/2006 REACH, 2012/19/EU WEEE, 94/62/EC Packaging, DIN EN 62321 (PVC-free)
ONVIF conformance	IEC 626756-2-3, EN 60839-11-31, EN IEC 62676-2-31, EN IEC 62676-2-32
Marks	CE, cULus, WEEE, RCM, VCCI, FCC
Compliance	NDAA and TAA compliant

Region	Regulatory compliance/quality marks
Europe	CE

Installation/configuration notes



mm [in]



mm [in]

Technical specifications

Sensor

	2 MP
Sensor type	1/1.8 inch CMOS 2.9 µm
Total sensor pixels	2.1 MP approx.
Effective pixels (H x V)	1,920 x 1,080
	4 MP
Sensor type	1/1.8 inch CMOS; 2.9 µm
Total sensor pixels	4.1 MP approx.
Effective pixels (H x V)	2,688 x 1,520

Sensitivity

	2 MP
Low light technology	starlight X
Color (lx) (sensitivity measured according to IEC 62676 Part 5)	NBI-7802-AX: 0.008 lx NBI-7802-AXT: 0.007 lx
Monochrome (lx) (sensitivity measured according to IEC 62676 Part 5)	NBI-7802-AX: 0.0007 lx NBI-7802-AXT: 0.0008 lx
	4 MP
Low light technology	starlight X
Color (lx) (sensitivity measured according to IEC 62676 Part 5)	NBI-7803-AX; NBI-7803S-AX: 0.009 lx

	4 MP
	NBI-7803-AXT; NBI-7803S-AXT: 0.008 lx
Monochrome (lx) (sensitivity measured according to IEC 62676 Part 5)	NBI-7803-AX; NBI-7803S-AX: 0.0008 lx NBI-7803-AXT; NBI-7803S-AXT: 0.0009 lx

Dynamic range

	2 MP
WDR technology	HDR X
High Dynamic Range (HDR) (dB)	144 dB

	4 MP
WDR technology	HDR X
High Dynamic Range (HDR) (dB)	141 dB

Optical

	NBI-7802-AX; NBI-7803-AX; NBI-7803S-AX
Lens focal length (mm)	4.4 mm – 10 mm
Lens aperture (/F)	1.35 /F – 1.97 /F
Iris control	P-iris
Zoom/focus control	Motorized
Horizontal field of view (°)	103° – 49°
Vertical field of view (°)	53° – 27°

	NBI-7802-AXT; NBI-7803-AXT; NBI-7803S-AXT
Lens focal length (mm)	10.5 mm – 47 mm
Lens aperture (/F)	1.35 /F – 1.55 /F
Iris control	P-iris
Zoom/focus control	Motorized
Horizontal field of view (°)	41.6° – 9.3°
Vertical field of view (°)	23.9° – 5.3°

Platform

	NBI-7802-AX; NBI-7802-AXT; NBI-7803-AX; NBI-7803-AXT
Common Product Platform	CPP16

	NBI-7802-AX; NBI-7802-AXT; NBI-7803-AX; NBI-7803-AXT
Memory (MB)	4096 MB RAM; 8192 MB Flash

	NBI-7803S-AX; NBI-7803S-AXT
Common Product Platform	CPP16
Memory (MB)	8192 MB RAM; 16384 MB Flash

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; Configurable framerate and bandwidth; Bosch Intelligent Streaming
Frame rate (fps)	1 - 60 fps
Camera processing latency	<67ms
GOP structure	IP; IBP; IBBP
Video signal-to-noise ratio (dB)	>55 dB
Resolution	2 MP: 2 MP - 1920x1080 (16:9) 1.2 MP - 1280x960 (4:3) crop 1 MP - 1280x720 (16:9) 0.5 MP - 960x544 (16:9) 0.5 MP - 800x600 (4:3) crop VGA - 640x480 (4:3) crop 0.2 MP - 640x360 (16:9) 0.1 MP - 480x272 (16:9) QVGA - 320x240 (4:3) crop 0.1 MP - 320x184 (16:9) 4 MP: 4.1 MP - 2688x1520 (16:9) 3.8 MP - 2592x1456 (16:9) 2.8 MP - 1920x1440 (4:3) crop 2 MP - 1920x1080 (16:9) 1.3 MP - 1280x1024 (5:4) crop 1.2 MP - 1280x960 (4:3) crop 1 MP - 1280x720 (16:9) 0.5 MP - 960x544 (16:9) 0.5 MP - 800x600 (4:3) crop VGA - 640x480 (4:3) crop 0.2 MP - 640x360 (16:9) 0.1 MP - 480x272 (16:9)

Video functions

Shutter modes	Automatic Electronic Shutter (AES); 1/15,000 max; Default shutter
Day/night modes	Auto (adjustable switch points); Color; Monochrome

Camera functionality	Backlight compensation (BLC); Contrast enhancement; Sharpness enhancement; Brightness
White balance (K)	2,000 K – 10,000 K
White balance modes	Basic; Standard; Manual mode; Hold mode; 3 automatic modes; Sodium lamp
Number of privacy masks	8
Display stamping	Name; Logo; Alarm message; Time
Scene modes	Standard; Sodium lighting; Vibrant; Sports & gaming; Retail; License plate recognition; Fast movement; Sensitivity boost; Color only
Positioning	Mounting height; Coordinates

Video content analysis

Analysis type	IVA Pro Buildings; IVA Pro Perimeter; IVA Pro Privacy
Alarm triggers	Any object; Object in field; Line crossing; Enter / leave field; Loitering; Follow route; Idle / removed object; Counting; Occupancy; Crowd density estimation; Condition change; Similarity search; Flow / counter flow; Objects stopping or starting to move
Object filters	Duration; Size; Aspect ratio; Speed; Direction; Color; Object classes (6)
Tracking modes	Standard (2D) tracking; 3D tracking; 3D people tracking; Ship tracking; Museum mode
Calibration	Automatic based on gyro sensor, focal length, and camera height
Number of possible alarm rules (simultaneously)	16
Additional functionalities	Tamper detection
Supported analytics	IVA Pro Traffic; IVA Pro Appearance; IVA Pro Visual Gun Detection; IVA Pro Personal Protective Equipment

Storage

Internal storage	5-s-pre-alarm-recording
Memory card slot	Micro SDHC; Micro SDXC; Micro SD

Industrial SD cards	Extreme lifetime and health monitoring support that provides early service indication
Recording mode	Continuous (ring); Scheduled; Alarm; Event

Inputs and outputs

Ethernet	Shielded RJ45
Audio line in	10 kOhm typical; max. 1 Vrms
Audio line out	1.5 kOhm typical; 1 Vrms
Alarm inputs	2; Dry contact; 5 - 40 VDC; 2.2 K end-of-line resistor
Alarm outputs	1; max 30 VAC; +40 VDC; 0.5 A; continuous 10 VA
Surge protection	1 kV; 1 kA to ground (8/20 µs)
Analog video output	CVBS: 1.0 Vp-p/75ohm composite 720 x 480 (NTSC), 720 x 576 (PAL) for installation and continuous output
USB	USB 2.0 Type C, for use with Wireless installation dongle for setup and commissioning (sold separately)

Audio

Compression and sampling rate	G.711 8 kHz; L16 16 kHz; AAC-LC 80kbps 16 kHz; AAC-LC 48kbps 16 kHz
Minimum signal-to-noise ratio (dB)	>50 dB
Audio streaming	Full duplex; Half duplex

Network

Protocols / standards	IPv4; IPv6; UDP; TCP; HTTP; HTTPS; RTP/RTCP; IGMP V2/V3; 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; SMTP; iSCSI; DiffServ (QoS); LLDP; SOAP; CHAP; Digest authentication; RTSPS; SRTP; SCEP
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Ethernet type	10/100/1000BASE-T; Auto-sensing; Full / half duplex
Conformity	ONVIF Profile S; ONVIF Profile G; ONVIF Profile T; Auto-MDIX; ONVIF Profile M

Data security

Cryptographic coprocessor (SE)	CC EAL6+; RSA 4096 bit; 512-bit ECC elliptic curves; AES/CBC 256 bit
Public Key Infrastructure (PKI)	X.509 certificates; SCEP: Device identity certificate (Root CA); Embed- ded firewall
Encryption	TLS 1.2; AES 256; AES 128; TLS 1.3
Network authentication	802.1x; EAP/TLS; CHAP; Digest au- thentication; Configurable session timeout
Local storage encryption	AES-XTS
Signed video framework	MD5; SHA-1; SHA-256; Checksum
Firmware protection	Signed firmware: Secure boot; Soft- ware sealing; SBOM (Software Bill of Materials); Cloud firmware check
Certified security standards	Common Criteria EAL6+ (Secure Ele- ment 3.0); FIPS 140-3 Level 3 (Se- cure Element 3.0)

Electrical

PoE input	PoE IEEE 802.3at Type 1, Class 3, PoE 57 VDC, 0.3A, 12.95W PoE and auxiliary power can be con- nected simultaneously for redundant operation
Input voltage (VAC)	24 VAC ±10%, 50/60Hz, 0.85A, 14W
Input voltage (VDC)	12 VDC – 26 VDC ±10%, 1.3A, 14W

Mechanical

	NBI-7802-AX; NBI-7803-AX; NBI-7803S-AX
Material	Aluminum; Polycarbonate
Dimensions (H x W x D) (mm)	70 mm x 80 mm x 190 mm
Dimensions (H x W x D) (in)	2.76 in x 3.15 in x 7.48 in
Weight (g)	760 g
Weight (lb)	1.68 lb

	NBI-7802-AX; NBI-7803-AX; NBI-7803S-AX
Color (RAL)	RAL 9003 Signal white; RAL 9017 Traffic black
Mounting type	Top and bottom 1/4" 20 UNC, <0.29" (7.5 mm)

	NBI-7802-AXT; NBI-7803-AXT; NBI-7803S-AXT
Material	Aluminum; Polycarbonate
Dimensions (H x W x D) (mm)	70 mm x 80 mm x 205 mm
Dimensions (H x W x D) (in)	2.76 in x 3.15 in x 8.07 in
Weight (g)	815 g
Weight (lb)	1.80 lb
Color (RAL)	RAL 9003 Signal white; RAL 9017 Traffic black
Mounting type	Top and bottom 1/4" 20 UNC, <0.29" (7.5 mm)

Environmental

Operating temperature (°C)	-20 °C – 55 °C
Operating temperature (°F)	-4 °F – 131 °F
Storage temperature (°C)	-30 °C – 70 °C
Storage temperature (°F)	-22 °F – 158 °F
Cold start temperature (°C)	-20 °C
Cold start temperature (°F)	-4 °F
Operating relative humidity, non-con- densing (%)	5% – 93%
Storage relative humidity (%)	0% – 98%
Ingress protection	IP5X
Country of origin	Portugal

Ordering information

NBI-7802-AX Fixed camera 2MP HDRX 4.4-10mm
Fixed box camera 2MP with starlight X, HDR X, IVA Pro
Buildings, IVA Pro Perimeter, IVA Pro Privacy, H.265,
4.4-10 mm integrated lens
NDAA and TAA compliant
Order number **NBI-7802-AX**

NBI-7802-AXT Fixed camera 2MP HDRX 10.5-47mm
Fixed box camera 2MP with starlight X, HDR X, IVA Pro Buildings, IVA Pro Perimeter, IVA Pro Privacy, H.265, 10.5-47 mm integrated lens
NDAA and TAA compliant
Order number **NBI-7802-AXT**

NBI-7803-AX Fixed camera 4MP HDRX 4.4-10mm
Fixed box camera 4MP with starlight X, HDR X, IVA Pro Buildings, IVA Pro Perimeter, IVA Pro Privacy, H.265, 4.4-10 mm integrated lens
NDAA and TAA compliant
Order number **NBI-7803-AX**

NBI-7803-AXT Fixed camera 4MP HDRX 10.5-47mm
Fixed box camera 4MP with starlight X, HDR X, IVA Pro Buildings, IVA Pro Perimeter, IVA Pro Privacy, H.265, 10.5-47 mm integrated lens
NDAA and TAA compliant
Order number **NBI-7803-AXT**

NBI-7803S-AX Fixed camera 4MP HDRX 4.4-10mm GenAI+
Fixed box camera 4MP with starlight X, HDR X, IVA Pro Buildings, IVA Pro Perimeter, IVA Pro Privacy, H.265, 4.4-10 mm integrated lens
NDAA and TAA compliant
Order number **NBI-7803S-AX**

NBI-7803S-AXT Fixed camera 4MP HDRX 10.5-47mm GenAI+
Fixed box camera 4MP with starlight X, HDR X, IVA Pro Buildings, IVA Pro Perimeter, IVA Pro Privacy, H.265, 10.5-47 mm integrated lens
NDAA and TAA compliant
Order number **NBI-7803S-AXT**

Accessories

UHO-HBGS-11 Outdoor housing, 24VAC, feed-through
Outdoor housing for (24 VAC / 12 VDC) camera with 24 VAC power supply, blower and feed-through cabling.
Order number **UHO-HBGS-11**

UHO-HBGS-51 Outdoor housing, blower, 230VAC/35W
Outdoor housing for (230 VAC / 12 VDC) camera with 230 VAC power supply, blower and feed-through cabling.
Order number **UHO-HBGS-51**

UHO-HBGS-61 Outdoor housing, blower, 120VAC/35W
Outdoor housing for (120 VAC / 12 VDC) camera. 120 VAC power supply; blower; feed-through cabling
Order number **UHO-HBGS-61**

UHO-POE-10 POE outdoor housing, heater, blower
Outdoor camera housing with PoE+ power supply.
Order number **UHO-POE-10**

VSP-UHO-POE-10 PoE outdoor housing IK10, heater, blower
Outdoor camera housing with PoE+ power supply; IK10.
Order number **VSP-UHO-POE-10**

LTC 9219/01 Feed through J mount
J-mount for camera housing, 40 cm (15 in); for indoor use.
Order number **LTC 9219/01**

LTC 9210/01 Column mount, 8", 9KG/20lb load
Feed-through column mount for 20 cm (8 in), 5 kg (11 lb) maximum load; light gray finish; for indoor use.
Order number **LTC 9210/01**

LTC 9213/01 Pole mount adapter for LTC9210,9212,9215
Flexible pole mount adapter for camera mounts (use together with the appropriate wall mount bracket). Max. 9 kg (20 lb); 3 to 15 inch diameter pole; stainless steel straps
Order number **LTC 9213/01**

LTC 9215/00 Wall mount with cable feed through, 12"
Wall mount for camera housing, cable feed-through, 30 cm (12 in); for outdoor use.
Order number **LTC 9215/00**

LTC 9215/00S Wall mount for UHI/UHO
Wall mount for camera housing, cable feed-through, 18 cm (7 in); for indoor use.
Order number **LTC 9215/00S**

TC9210U Camera mount, 6", indoor
A universal 6-inch wall/ceiling grid with off-white finish for 4.5 kg (10 lb) max load, incl. T-Bar ceiling clip and wall/ceiling mount flange.
Order number **TC9210U**

IIR-50850-SR Illuminator, 850nm, short range
Short range IR illuminator
850 nm
Order number **IIR-50850-SR**

IIR-50940-SR Illuminator, 940nm, short range
Short range IR illuminator
940 nm
Order number **IIR-50940-SR**

IIR-50850-MR Illuminator, 850nm, medium range
Medium range IR illuminator
850 nm
Order number **IIR-50850-MR**

IIR-50940-MR Illuminator, 940nm, medium range
Medium range IR illuminator
940 nm
Order number **IIR-50940-MR**

IIR-50850-LR Illuminator, 850nm, long range
Long range IR illuminator
850 nm
Order number **IIR-50850-LR**

IIR-50940-LR Illuminator, 940nm, long range
Long range IR illuminator
940 nm
Order number **IIR-50940-LR**

IIR-50850-XR Illuminator, 850nm, extra range
Extra long range IR illuminator
850 nm
Order number **IIR-50850-XR**

IIR-50940-XR Illuminator, 940nm, extra range

Extra long range IR illuminator

940 nm

Order number **IIR-50940-XR****NBN-MCSMB-03M Cable, SMB to BNC, camera-cable, 0.3m**

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

Order number **NBN-MCSMB-03M****NBN-MCSMB-30M Cable, SMB to BNC, camera-monitor/ DVR**

3 m (9 ft) analog cable, SMB (female) to BNC (male) to connect camera to monitor or DVR

Order number **NBN-MCSMB-30M****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****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****UPA-2450-50 PSU, 220VAC 50Hz, 24VAC 50VA out**

Indoor power supply for camera. 220 VAC, 50 Hz in; 24 VAC, 50 VA out

Order number **UPA-2450-50****Software Options****MVC-IVA-TRA IVA Pro Traffic**

Video analytics software based on deep neural network technology for traffic monitoring and Automatic Incident Detection.

Order number **MVC-IVA-TRA****MVC-IVA-APC IVA Pro Appearance**

Video analytics software based on deep neural network technology for detailed person appearance attributes allowing advanced forensic search.

Order number **MVC-IVA-APC****MVC-IVA-VGD IVA Pro Visual Gun Detection**

Video analytics software based on deep neural network technology, designed to detect upright persons and brandished guns.

Order number **MVC-IVA-VGD****MVC-IVA-PPE IVA Pro PPE**

Video analytics software based on deep neural network technology for detecting personal protective equipment.

Order number **MVC-IVA-PPE**
<https://www.iqsight.com>