MIC 7100s



- Ruggedized PTZ camera with 4MP 30x optical zoom at 60 fps
- 1/1.8 inch sensor with starlight and HDR X for superior low-light clarity and balanced detail in bright and dark areas without motion artifacts
- Electronic image stabilization (EIS) to reduce the impact of vibrations on the image
- Built on CPP16 for enhanced image processing and encoding, supporting AI-based analytics at the edge
- Highest level of cybersecurity with Secure Element (EAL6+) FIPS 140-3 Level 3 certified

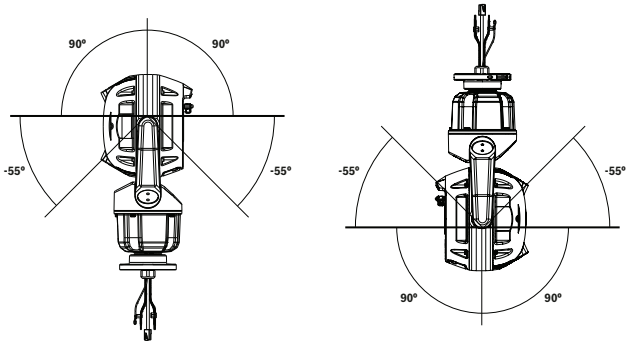
The MIC 7100s camera is an advanced PTZ surveillance platform engineered for governmental security, critical infrastructure protection, and large-scale perimeter surveillance in mission-critical environments. Equipped with a 4MP 1/1.8 inch sensor and 30x optical zoom lens, it ensures sharp focus details and excellent color reproduction even under challenging lighting conditions. This high performance, AI-powered PTZ camera delivers superior image quality in low-light and even total darkness, supported by an optional long-distance bispectral illuminator. With the HDR X - Motion optimized feature, operators can cover scenes with challenging light levels without seeing blur when the camera is moving.
The camera's ruggedized design and precision engineering make it exceptionally durable and dependable, and ideal for installations where downtime is undesired because of high service costs. It offers the most advanced imaging and positioning system solution available on the market. With its C5-High corrosion rating, it operates even under the most challenging environmental conditions and adverse weather conditions such as high winds, rain, fog, ice, and snow.
Powered by CPP16 platform, the MIC 7100s supports multiple AI-based IVA Pro analytic packs on the device, enabling intelligent detection and analytics at the edge. Together with FIPS 140-3 Level 3 certified cybersecurity and Secure Element (EAL6+) — surpassing TPM (EAL4+), it ensures top-tier data protection and peace of mind through robust durability and leading cybersecurity standards.
The table below identifies the differences between the standard and enhanced models.

Feature	Enhanced (MIC-7803S-Z30xR)	Standard (MIC-7803S-Z30x)
Anti-backlash drive train	X	
Window defroster	X	

Functions

Exceptional imaging performance
The 4MP imager delivers high-quality images with 30x optical zoom for sharp focus and precision across wide and narrow fields of view. Its large 1/1.8-inch sensor provides exceptional sensitivity, superior low-light performance, and excellent color reproduction, even under complex lighting environments. The combination of starlight technology and HDR X (133 dB) ensures clear, detailed images even in low-light and challenging high-contrast scenes, offering outstanding visibility for critical security operations.

High-Speed Tracking with precision positioning
The camera uses a closed-loop control system, linking high accuracy coordinates with every pan/tilt position. This ensures it always knows its pointing direction and returns to its exact position even if moved by extremely high winds.
With 360° continuous pan, 290° tilt, and rapid speeds of 140°/s (pan and tilt), the camera can track targets moving at extreme velocities, such as cars at highway speeds close to the camera or drones making rapid vertical or lateral shifts near restricted areas.
In practice, it can track a car accelerating along a perimeter road without losing focus, and maintain an eye on a drone making rapid climbs or sudden directional changes near critical infrastructure. It delivers trusted tracking performance in harsh weather, high winds, and continuous duty cycles.



Its high-speed pan and tilt tracking with a finely-tuned spur-gear drivetrain and brushless motors deliver smooth, accurate motion with virtually no backlash and support continuous operation without much wear and tear. Instead of drifting off target or lagging behind, the camera keeps fast-moving subjects locked in view. This precision keeps fast targets centered, which is essential when tracking vehicles, aircraft, or drones over long distances.
This combination of drive train precision, speed, and stability enables reliable tracking in real-world security and defense applications, making the MIC the most advanced imaging positioning solution in its class.
Note: The anti-backlash train is available on enhanced models only.

Rugged Environmental Protection
The camera's all-metal housing meets IP66, IP67, IP68, and Type 6P standards for dust and water protection without requiring periodic pressurization maintenance. It is engineered to withstand IK10 impacts, continuous vibration, and high wind loads, and operates reliably from -40 °C to +65 °C (-40 °F to +149 °F). It can be used in extreme environments with rain, dust, snow, flying debris, and other challenging conditions. This enables reliable surveillance monitoring in global locations from cold northern latitudes to hot equatorial and desert regions.

Excellent corrosion protection
The camera benefits from Bosch Automotive domain knowledge in material engineering and coatings. As a result, the superior metallurgy, chromate-based pre-coating, and paint finish of the camera provide unprecedented protection against corrosion. The camera is designed to meet C5-High corrosion resistance requirements, making it suitable for harsh and industrial environments. Reliability is ensured by the camera's ability to withstand a 2000-hour salt atmosphere corrosion resistance test at elevated temperature, in accordance with the ASTM B117 test method.

Canting
The camera supports mounting in upright, inverted, or canted orientation. The on-site canting functionality lets installers tilt down the upper section of the camera at a 35° angle. At this angle, operators can see the scene directly below the camera.

Window Wiper and Defroster
The camera features a highly durable, silicone wiper which removes moisture from the glass window. The wiper can be integrated with third-party washer systems for regular cleaning and maintenance activities.
Designed for extreme climates, the enhanced MIC models feature an automatic defrosting function to ensure clear visuals despite ice or condensation. It prevents build-up and clears frost faster than traditional heaters. Utilizing aircraft-grade technology, a transparent heating coating is applied directly to the glass to melt 1 cm (0.4 in.) of ice in just 5 minutes at temperatures as low as -25° C (-13° F). The defroster starts automatically at -5° C (41 F). This eliminates downtime in arctic or high-humidity environments.
Note: The window defroster is available on enhanced models only.

Multi-spectral illumination
The MIC illuminator accessory (sold separately) has IR LEDs and White light LEDs. The illuminator is field-installable.
The following table identifies the application for each type of LED.

Application	Type of illuminator
Close-range illumination	940 nm IR LEDs
Long-range detection	850 nm IR LEDs
Identification and deterrent	White light LEDs

The MIC camera can steer the IR beam dynamically to match the illumination intensity with the camera's field of view according to the zoom level.

Beam intensity is controlled automatically or manually, depending on user preference. Decreasing intensity reduces overexposure.
White light mode allows operators to capture full scene details in color or use the light as a deterrent effect.

IR Distance measurements, 850 nm

	MIC 7100s (4 MP)
Detection	600 m (1969 ft)
Classification	500 m (1640 ft)
Recognition	400 m (1312 ft)
Identification	200 m (656 ft)

GenAI+
CPP16 is designed to support generative AI at the edge, enabling free-text prompts for alerting and on-device reasoning for custom detections beyond standard analytics. It expands beyond traditional deep-learning detectors to provide contextual understanding and support new use cases using natural language.
This functionality will be available with future firmware releases in 2027.

Intelligent Video Analytics (IVA) Pro
The camera comes with the IVA Pro Buildings and IVA Pro Perimeter pre-installed. Other options can be licensed to optimize the camera analytics for enhanced surveillance capabilities.
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.

Intelligent Video Analytics (IVA) Pro - optional licenses
With the introduction of IVA Pro Appearance, users can conduct forensic searches based on distinct characteristics, such as color of clothing, bags, hats, or other features, enabling a more precise search of individuals. Additionally, the camera now features IVA Pro Personal Protective Equipment (PPE), designed to detect the proper use of personal protective equipment, which can reduce accident risk and promote health and safety in various environments.
IVA Pro Traffic can be licensed to optimize the camera analytics for ITS applications such as counting and classification, as well as Automatic Incident Detection, which are necessary for highway and urban infrastructure planning.
Note: For a complete overview of available IVA Pro licenses, check the online product pages.

Video Analytics while camera is moving
The Intelligent Video Analytics can trigger an alarm when the visible imager detects objects in motion in alarm fields while the camera is moving.
These alarm fields are defined once across all PTZ camera views. Any part of those fields that is currently within the camera's view becomes active. Thus, guard tours sweeping across the monitored areas in order to provide an intruder less time to slip by can now automatically alarm on those intruders as well.
If desired, the alarm can even be used to trigger the camera's Intelligent Tracking feature.

Intelligent Tracking
The newest generation of the Intelligent Tracking feature ensures smoother camera motion for more comfortable viewing and more reliable tracking of objects even under challenging scenes.
When Intelligent Video Analytics application detects objects or individuals, the camera can automatically activate the Intelligent Tracking feature, which controls the pan/tilt/zoom actions of the camera in order to track objects and keep them in view.
Areas with potentially interfering background motion (moving trees, pulsating lights, and busy roads) can be masked out.
For even better performance, the licensed IVA Pro Intelligent Tracking, based on deep learning, provides an AI-based version of this Intelligent Tracking feature, which automatically detects and separates upright persons and vehicles.
The camera supports 2 Intelligent Tracking modes:

- Auto mode: In this mode, the camera follows any object that has triggered an alarm in the Intelligent Video Analytics application. This mode is most useful for scenarios where the alarm cases can be clearly defined, for example, when no motion is expected at all.
- Click mode: In this mode, users can click on any object detected by the Intelligent Video Analytics application to enable the camera to track the movement of the selected object. This mode is most useful for scenarios where normal scene activity is expected.

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:

DORI	DORI definition	Distance	Horizontal width
Detect	25 px/m 8 px/ft	91 m / 2794 m 299 ft / 9167 ft	102 m 335 ft
Observe	63 px/m 19 px/ft	36 m / 1109 m 118 ft / 3638 ft	41 m 135 ft
Recognize	125 px/m 38 px/ft	18 m / 559 m 59 ft / 1834 ft	20 m 66 ft
Identify	250 px/m 76 px/ft	9 m / 280 m 30 ft / 919 ft	10 m 33 ft

Intelligent streaming

Smart encoding capabilities, together with Intelligent Dynamic Noise Reduction technology and analytics, make the bandwidth consumption drop to extremely low levels. Only relevant information in the scene, such as motion or objects found with the analytics, are encoded.
The camera is capable of providing 4 streams of video simultaneously. This allows the camera to deliver independent, configurable streams for live viewing, recording, or remote monitoring via constrained bandwidths.

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. The EIS crop factor is adjustable. This helps the camera deliver exceptional image clarity, by allowing you to optimize the balance between field of view and the maximum vibration amplitude.

Advanced edge recording

Advanced edge recording provides the reliable storage solution possible due to the combination of the following functionalities:

- Dual microSD cards that can be set up as either:
  - Mirrored, for redundant storage
  - Failover, for extended service intervals
  - Extended, for maximum retention time
- Industrial microSD card support allows for extreme lifetime
- Health monitoring on industrial microSD card (slot 1) provides early service indication

Pre-position and Guard Tour

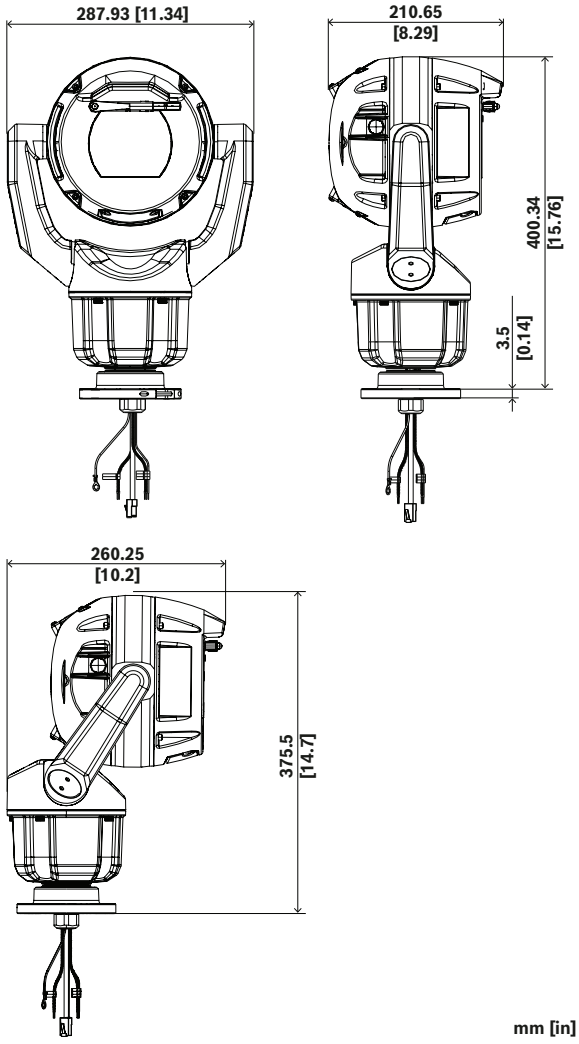
The camera supports 256 pre-positions and two styles of Guard Tours: Preset and Record/Playback. One preset tour has capability for up to 256 consecutive pre-positions and the other with up to 256 user-defined pre-positions. Both offer configurable dwell time between pre-positions.
The camera also provides support for two custom recorded tours, which have a combined duration of 30 minutes of movements. The custom tours are recorded macros of an operator's movements, including pan, tilt, zoom, focus and pre-position activities. Operators can play back tours in a continuous manner.

Regulatory information

Type	Standard
Emissions	EN 55032 class A FCC: 47 CFR Part 15 B, class A RCM: AS/NZS CISPR 32
Immunity	EN 50130-4 EN 50121-4
Environmental	IEC 60068-2-1 IEC 60068-2-2 IEC 60068-2-6 IEC 60068-2-27 IEC 60068-2-30 IEC 60068-2-78
Safety	CAN/CSA C22.2 No. 62368-1-19, Ed. 3 EN 62368-1 UL 62368-1
Image performance	IEC 62676-5
HD	SMPTE 296M-2001 (Resolution: 1280x720) SMPTE 274M-2008 (Resolution: 1920x1080)
Color representation	ITU-R BT.709-6
ONVIF conformance	EN 50132-5-2 EN 62676-2
Impact protection	EN 62262
Water/dust protection	EN 60529 (IP66/IP67/IP68) UL50E (Type 6P)
Marks	UL, CE, WEEE, RCM, FCC, RoHS, VCCI, CMIM
Cybersecurity	IEC 62443-1-1, IEC 62443-2, FIPS 140-3 Level 3
Compliance	NDAA and TAA compliant
Military standard test methods	MIL-STD-167-1A Vibrations; MIL-STD-810H 500.6 Low Pressure (Altitude); MIL-STD-810H 501.5 High Temperature; MIL-STD-810H 502.5 Low Temperature; MIL-STD-810H 503.5 Temperature Shock; MIL-STD-810H 505.5 Solar Radiation; MIL-

Type	Standard
	STD-810H 506.5 Rain; MIL-STD-810H 507.6 Humidity; MIL-STD-810H 509.5 Salt Fog; MIL-STD-810H 510.5 Sand and Dust; MIL-STD-810H 510.7 Humidity; MIL-STD-810H 521.4 Icing

Installation/configuration notes



mm [in]

Technical specifications

Sensor

Sensor type	1/1.8 inch CMOS
Total sensor pixels	4 MP approx.
Effective pixels (H x V)	2560 x 1440

Optical

Lens zoom (x)	30x
Digital zoom (x)	16x
Lens aperture (/F)	F1.5 - F4.8
Lens focal length (mm)	6.6 mm – 198 mm
Horizontal field of view (°)	58.5° – 2.1°
Vertical field of view (°)	34° – 1.3°
Zoom/focus control	Motorized
Iris control	Automatic (with manual override)

PTZ Functions

Drive Unit	Brushless, integral pan/tilt motor drive
Supported mounting orientation	Upright Inverted Canted
Pan Range	360° continuous rotation
Tilt Angle	290°
Tilt Range	Upright unit: -55° to +90° Inverted unit: -90° to +55° Canted unit: -80° to +65°
Variable Pan Speed	0.2°/s to 140°/s
Variable Tilt Speed	0.2°/s to 140°/s
Intelligent Tracking speed	4°/s to 140°/s
Pre-position Accuracy	0.05° (typical)
Guard tours	Custom Recorded Tours - two (2), total duration 30 minutes: Pre-position tour - one (1), consisting of up to 256 scenes consecutively, and one (1) customized with up to 256 user-defined scenes
Number of pre-positions	256
Audible Noise	<65 dB
Other functions	Snap to zoom

Sensitivity

Color (lx) (sensitivity measured according to IEC 62676 Part 5)	0.0168 lx
Monochrome (lx) (sensitivity measured according to IEC 62676 Part 5)	0.0017 lx

With IR accessory	0.0 lx

Dynamic range

WDR technology	HDR X
High Dynamic Range (HDR) (dB)	133 dB

Video streaming

Sensor mode	25 fps, HDR X 30 fps, HDR X 50 fps, single exposure 60 fps, single exposure
Resolution	2560 x 1440; 1920 x 1080; 1280 x 720; 960 x 544; 640 x 360; 480 x 272
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; Intelligent Streaming
Frame rate (fps)	1 fps – 60 fps
Camera processing latency	<67ms
GOP structure	IP; IBP; IBBP

Video functions

Image stabilization	Electronic
Day/night modes	Auto (adjustable switch points); Color; Monochrome
Gain control	AGC; Fixed; Region per pre-position
Camera functionality	Intelligent defog; Pixel counter
Backlight compensation	On/Off; Intelligent Auto Exposure (IAE)
White balance (K)	2,000 K – 10,000 K
Number of privacy masks	32
Privacy masks pattern	Black; White; Gray; Auto color; Mosaic; 16M color; 10 blurred levels
Shutter modes	Automatic Electronic Shutter (AES); 1/1 min; 1/30,000 max
Scene modes	Standard; Vibrant; Fast movement; Sensitivity boost; Color only; Illuminator; Custom modes #1, #2
Display stamping	Name; Logo; Date/time; Alarm message
Number of sectors	4, 6, 8, 9, 12, or 16 user selectable, independent sectors
Virtual masks	24 individually configurable virtual masks to hide parts of the scene (background motion such as moving trees, pulsating lights, busy roads, etc.)

Video content analysis

Analysis type	IVA Pro Buildings; IVA Pro Perimeter
Supported analytics (license)	IVA Pro Traffic; IVA Pro Intelligent Tracking; IVA Pro Visual Gun Detection; IVA Pro PPE; IVA Pro Appearance
GenAI+	Yes (available with a future firmware release)
Alarm triggers	Any object; Object in field; Line crossing; Enter / leave field; Loitering; Follow route; Idle / removed object; Occupancy; Objects stopping or starting to move
Geolocation	Tracking of object locations
Object filters	Size; Aspect ratio; Speed; Direction; Object classes (4)
Object classes	Person; Bike; Car; Truck
Calibration	Map-based; 3D Autocalibration; Measurement-based
Additional functionalities	Intelligent tracking; Detect moving objects during PTZ; Tamper detection
Tracking modes	Base tracking (2D); Perimeter tracking (2D); Perimeter tracking (3D); People tracking (3D); Museum mode (2D); Ship tracking (2D); Traffic tracking (2D); Traffic tracking (3D)

Storage

Internal storage	5-s-pre-alarm-recording
Memory card slot	Dual micro SDHC; Dual micro SDXC; Dual micro SD card up to 2 TB
Dual micro SD-card slot configurations	Mirror (redundant storage); Failover (extended service interval); Extend (maximum retention time); Automatic Network Replenishment

Inputs and outputs

Ethernet	Shielded RJ45
Data port	RS485 output for washer pump control
Audio	Available through AMN-P15-SIP accessory
Illuminator (sold separately)	IR (850nm & 940nm) and white light

Network

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; Digest authentication; RTP; RTSPS; MQTT; SRTP; HTTP/HTTPS; HSTST; DDNS (DynDNS.org); MQTTS; Syslog
Ethernet type	10/100/1000BASE-T; Auto-sensing; Full / half duplex
Conformity	ONVIF Profile S; ONVIF Profile G; ONVIF Profile T; ONVIF Profile M
Cloud services	Stratocast Genetec; Remote Portal
Integration tools	RCP+, HTTP/CGI, NTCIP (licensed only)

Platform

Common Product Platform	CPP16
Memory (MB)	8192 MB RAM, 16384 MB Flash

Data security

Cryptographic coprocessor (SE)	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); Embedded firewall
Encryption	TLS 1.2; AES 256; AES 128; TLS 1.3
Network authentication	802.1x; EAP/TLS; CHAP; Digest authentication; Configurable session timeout
Local storage encryption	AES-XTS
Signed video framework	MD5; SHA-1; SHA-256; Checksum
Firmware protection	Signed firmware; Secure boot; Software sealing; SBOM (Software Bill of Materials); Cloud firmware check
Certified security standards	Common Criteria EAL6+ (Secure Element 3.0); FIPS 140-3 Level 3 (Secure Element 3.0)

Electrical

PoE input	PoE IEEE 802.3bt, Type 4, Class 8 PoE and auxiliary power can be connected simultaneously for redundant operation
Input voltage (VAC)	24 VAC
Input voltage (VDC)	36 VDC
Power consumption PoE (W) (typical – maximum)	19 W – 51 W
Power consumption PoE (W) (maximum) with illuminator	71.3 W
Power consumption VAC (W) (typical – maximum)	28 W – 59 W
Power consumption VAC (W) (maximum) with illuminator	134 W
Power consumption VDC (W) (typical – maximum)	28 W – 59 W
Power consumption VDC (W) (maximum) with illuminator	124 W
Surge protection	Built-in surge protection for power, data, and network interfaces

Mechanical

Color (RAL)	RAL 7001 Silver grey, RAL 9005 Jet black, RAL 9010 Pure white
Dimensions (H x W x D) (mm)	Without illuminator accessory or sunshield: Upright, Inverted: 287.93 mm x 400.34 mm x 210.65 mm Canted: 260.25 mm x 374.5 mm
Dimensions (H x W x D) (in)	Without illuminator accessory or sunshield:

	Upright, Inverted: 11.34 in.x15.76 in. x 8.29 in. Canted: 10.2 in. x 14.7 in.
Weight (kg)	8.7 kg
Weight (lb)	19.2 lb
Window wiper	Integrated, long-life silicone wiper
Defroster (enhanced models only)	Embedded, with de-icing capability
Window	Borosilicate glass

Environmental

Operating temperature (°C)	-40 °C – 65 °C; Up to 74°C according to NEMA TS 2-2021, sections 2.2.7., 2.2.8., and 2.2.2.9. using fig. 2.1 test profile
Operating temperature (°F)	-40 °F – 149 °F; Up to 165°F according to NEMA TS 2-2021, sections 2.2.7., 2.2.8., and 2.2.2.9. using fig. 2.1 test profile
Cold start temperature (°C)	-40 °C
Cold start temperature (°F)	-40 °F
Storage temperature (°C)	-45 °C – 70 °C
Storage temperature (°F)	-49 °F – 158 °F
Operating relative humidity, non-condensing (%)	5% – 93%
Operating relative humidity, condensing (%)	5% – 100%
Wind load	Camera will hold its position in gusts up to 354 km/h (220 mph)
IP rating	IP66; IP67 (moisture and dust) with IP67 connector kit; IP68/type 6P with MIC DCA, SCA or MIC Wall Mount
Degree of protection	UL type 6P
Impact protection	IK10
Country of origin	Portugal

Ordering information

MIC-7803S-Z30B PTZ 4MP 30x IP68 black GenAI+
Rugged PTZ camera, 4MP 30x, HDR X, IVA Pro Buildings, IVA Pro Perimeter, black
Order number **MIC-7803S-Z30B**

MIC-7803S-Z30G PTZ 4MP 30x IP68 gray GenAI+
Rugged PTZ camera, 4MP 30x, HDR X, IVA Pro Buildings, IVA Pro Perimeter, gray
Order number **MIC-7803S-Z30G**

MIC-7803S-Z30W PTZ 4MP 30x IP68 white GenAI+
Rugged PTZ camera, 4MP 30x, HDR X, IVA Pro Buildings, IVA Pro Perimeter, white
Order number **MIC-7803S-Z30W**

MIC-7803S-Z30BR PTZ 4MP 30x IP68 enhanced black GenAI+
Rugged PTZ camera, 4MP 30x, HDR X, IVA Pro Buildings, IVA Pro Perimeter, enhanced, black
Order number **MIC-7803S-Z30BR**

MIC-7803S-Z30GR PTZ 4MP 30x IP68 enhanced gray GenAI+
Rugged PTZ camera, 4MP 30x, HDR X, IVA Pro Buildings, IVA Pro Perimeter, enhanced, gray
Order number **MIC-7803S-Z30GR**

MIC-7803S-Z30WR PTZ 4MP 30x IP68 enhanced white GenAI+
Rugged PTZ camera, 4MP 30x, HDR X, IVA Pro Buildings, IVA Pro Perimeter, enhanced, white
Order number **MIC-7803S-Z30WR**

Accessories

NPD-6001C-E Midspan, bt, 60W, IP67
Outdoor midspan with Power-over-Ethernet for use with PoE-enabled cameras; 60 W, single-port
Order number **NPD-6001C-E**

NPD-6001-I Midspan, bt, 60W, indoor, industrial
industrial midspan with Power-over-Ethernet for use with PoE-enabled cameras; 60 W, single-port
Order number **NPD-6001-I**

NPD-9001-E Midspan, bt, 90W, IP67
Outdoor midspan with Power-over-Ethernet for use with PoE-enabled cameras; 90 W, single-port
Order number **NPD-9001-E**

NPD-9001-EBT Midspan, bt, 90W, IP67, TAA
Outdoor midspan with Power-over-Ethernet for use with PoE-enabled cameras; 90 W, single-port
TAA compliant
Order number **NPD-9001-EBT**

MIC-ALM-WAS-24 Interface box, alarm, washer pump, 24VAC
Grey polycarbonate interface box for alarms and washer pump connections for MIC IP cameras
Order number **MIC-ALM-WAS-24**

MIC-DCA-HB Deep conduit mount, M25 holes, black
DCA mount for MIC cameras. Aluminum. Two M25 holes for conduit/cable glands.
Black (RAL 9005) color.
Order number **MIC-DCA-HB**

MIC-DCA-HBA Deep conduit mount, M25 holes, black
DCA mount for MIC cameras. Aluminum. Two M25 holes for conduit/cable glands. Includes an conduit adapter (male M25 to female 3/4" NPT). Available in specific regions only.
Black (RAL 9005) color.
Order number **MIC-DCA-HBA**

MIC-DCA-HW Deep conduit mount, two M25 holes, white
DCA mount for MIC cameras. Aluminum. Two M25 holes for conduit/cable glands.
White (RAL 9010) color.
Order number **MIC-DCA-HW**

MIC-DCA-HWA Deep conduit mount, M25 holes,white
DCA mount for MIC cameras. Aluminum. Two M25 holes for conduit/cable glands. Includes an conduit adapter (male M25 to female 3/4" NPT). Available in specific regions only.
White (RAL 9010) color.
Order number **MIC-DCA-HWA**

MIC-DCA-HG Deep conduit mount, two M25 holes, grey
DCA mount for MIC cameras. Aluminum. Two M25 holes for conduit/cable glands.
Grey (RAL 7001) color.
Order number **MIC-DCA-HG**

MIC-DCA-HGA Deep conduit mount, M25 holes,grey
DCA mount for MIC cameras. Aluminum. Two M25 holes for conduit/cable glands. Includes an conduit adapter (male M25 to female 3/4" NPT). Available in specific regions only.
Grey (RAL 7001) color.
Order number **MIC-DCA-HGA**

MIC-WMB-BD Wall mount bracket , black
Wall mount bracket, black sand finish (RAL9005)
Order number **MIC-WMB-BD**

MIC-WMB-WD Wall mount bracket, white
Wall mount bracket, white sand finish (RAL9010)
Order number **MIC-WMB-WD**

MIC-WMB-MG Wall mount for rugged PTZ camera, grey
Wall Mount Bracket.
Grey (RAL 7001) color. Sand finish.
Order number **MIC-WMB-MG**

MIC-PMB Pole mount bracket
Pole mount bracket (includes 2 x 455 mm stainless steel banding straps for pole diameters 75 to 145 mm)
Order number **MIC-PMB**

MIC-CMB-BD Corner mount bracket, black
Corner mount bracket, black sand finish (RAL9005)
Order number **MIC-CMB-BD**

MIC-CMB-WD Corner mount bracket, white
Corner mount bracket, white sand finish (RAL9010)
Order number **MIC-CMB-WD**

MIC-CMB-MG Corner mount bracket, grey sand
Corner mount bracket.
Grey (RAL 7001) color. Sand finish.
Order number **MIC-CMB-MG**

MIC-SPR-BD Wall mount spreader plate, black sand
Aluminum spreader plate suitable for brickwork surface mounting, black sand finish (RAL9005)
Order number **MIC-SPR-BD**

MIC-SPR-WD Wall mount spreader plate, white sand
Aluminum spreader plate suitable for brickwork surface mounting, white sand finish (RAL9010)
Order number **MIC-SPR-WD**

MIC-SPR-MG Wall mount spreader plate, grey sand
Aluminum spreader plate suitable for brickwork surface mounting.
Grey (RAL 7001) color. Sand finish.
Order number **MIC-SPR-MG**

MIC-SCA-BD Shallow conduit adapter, black sand
Shallow conduit adapter for a MIC-WMB, a MIC-PMB, or a MIC-SPR, black sand finish (RAL9005)
Order number **MIC-SCA-BD**

MIC-SCA-WD Shallow conduit adapter, white sand
Shallow conduit adapter for a MIC-WMB, a MIC-PMB, or a MIC-SPR mount, white sand finish (RAL9010)
Order number **MIC-SCA-WD**

MIC-SCA-MG Conduit adapter, shallow, grey sand
Shallow conduit adapter for a MIC-WMB, a MIC-PMB, or a MIC-SPR.
Grey (RAL 7001) color. Sand finish.
Order number **MIC-SCA-MG**

MIC-M25XNPT34 Adapter, M25 to 3/4"NPT, stainless steel
Stainless Steel M25 to ¾” NPT thread adapter
Order number **MIC-M25XNPT34**

MIC-7100I-SNSHLD-W Sunshield for MIC 7100i white
Sunshield for MIC 7100i and 7100s camera models
Order number **MIC-7100I-SNSHLD-W**

MIC-IP67-5PK Connector kit, IP67, 5pcs
5-pack weather protection kit for MIC cameras. Provides an IP67-rated barrier against dust or moisture. Recommended when MIC camera is mounted directly to installation surface (instead of onto a MIC-DCA or MIC wall mount).
Order number **MIC-IP67-5PK**

MIC-WKT-IR Washer kit, MIC IR
Washer kit for MIC camera models
Order number **MIC-WKT-IR**

MIC-ILB-400 Illuminator, white-IR light, black
Illuminator accessory for MIC IP cameras, IR Light (850 nm/940 nm) + White light LEDs
Black (RAL 9005). Sand finish.
Order number **MIC-ILB-400**

MIC-ILW-400 Illuminator, white-IR light, white
Illuminator accessory for MIC IP cameras, IR Light (850 nm/940 nm) + White light LEDs
White (RAL 9010). Sand finish.
Order number **MIC-ILW-400**

MIC-ILG-400 Illuminator, white-IR light, gray
Illuminator accessory for MIC IP cameras, IR Light (850 nm/940 nm) + White light LEDs
Grey (RAL 7001) color. Sand finish.
Order number **MIC-ILG-400**

MSD-V256G Surveillance microSD card 256GB
256 GB surveillance card for video data storage
Order number **MSD-V256G**

MSD-V512G Surveillance microSD card 512GB
512 GB surveillance card for video data storage
Order number **MSD-V512G**

MSD-V1T00 Surveillance microSD card 1TB
1 TB surveillance card for video data storage
Order number **MSD-V1T00**

MSD-V1T50 Surveillance microSD card 1.5TB
1.5 TB surveillance card for video data storage
Order number **MSD-V1T50**

Software Options

MVS-FCOM-PRCL License key for serial protocol
Serial Protocol Software License (e-license) for IP Cameras
Order number **MVS-FCOM-PRCL**

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-IT IVA Pro Intelligent Tracking
AI-based Intelligent Tracking and video analytics while the camera is moving for applications in crowds and traffic scenes.
Order number **MVC-IVA-IT**

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**

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**

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