Invented for life

BOSCH

DINION 7100i IR

RELIABLE. PRECISE. ROBUST

DINION 7100i IR bullet cameras are designed for high-security applications or traffic monitoring that demand long-range detection and classification. Their exceptional low-light image performance combined with application-specific artificial intelligence ensures the highest reliability in extreme environments.

In challenging conditions, built-in starlight X, HDR X, and powerful intelligent IR deliver exceptional performance over extended distances. Electronic image stabilization (EIS) automatically removes motion caused by wind or vibration to maintain a steady, high-quality image.

IVA Pro Perimeter comes pre-installed. Highly sensitive to motion, nothing escapes detection, including professional intruders who crawl, roll or use camouflage.

It also delivers enhanced metadata such as GPS location and speed, while only relevant events trigger alerts to minimize false alarms.

For enhanced road and traffic intelligence, a separate IVA Pro Traffic license can be added to the cameras. This delivers reliable detection, classification and rich contextual data in busy scenes with accuracy levels beyond 95% in vehicle counting for the most precise, actionable insights.

Finally, these robust cameras are designed to deliver outstanding coverage in harsh outdoor environments, including wind, vibration, rain, and snow. Secure, cyber-resilient solutions, that are built for lasting protection and performance.

Built-in artificial intelligence (AI)	**Exceptional imaging**	**Robust design**	**Easy to install**	**Trusted**
Intelligent Video Analytics (IVA) Pro Perimeter	starlight X, HDR X, intelligent IR (up to 120 m / 393 ft)	Resists shocks, vibration, and corrosion	3-step installation concept	Highest built quality and data security

DINION 7100i IR

Specifications

DINION 7100i IR - X Series

		lens	fps	starlight	HDR	Intelligent IR	EIS	IVA Pro Buildings	IVA Pro Perimeter	IVA Pro Traffic
2MP	1/1.8" sensor	4.7 - 10 mm 10.5 - 47 mm	60 fps	starlight X	HDR X	262 ft (w) /393 ft(T)*	●	●	●	Optional (with license)
4MP	1/1.8" sensor	4.7 - 10 mm 10.5 - 47 mm	60 fps	starlight X	HDR X	262 ft (w) /393 ft(T)*	●	●	●	Optional (with license)
8MP	1/1.2" sensor	5.9 - 13 mm	30 fps	starlight X	HDR X	262 ft (w)	●	●	●	Optional (with license)

DINION 7100i IR

		lens	fps	starlight	HDR	Intelligent IR	EIS	IVA Pro Buildings	IVA Pro Perimeter	IVA Pro Traffic
8MP	1/1.8" sensor	4.4 - 10 mm 12 - 38 mm	30 fps	starlight	HDR	262 ft (w) /393 ft(T)*	●	●	●	Optional (with license)

* optional: invisible IR or white light

Product Ordering Information

Order number	Ordering information
DINION 7000i IR	
NBE-7702-ALX | F.01U.390.686	**NBE-7702-ALX Bullet 2MP HDR X 4.7-10mm IP66/67 IK10** Fixed bullet camera 2MP with starlight X, HDR X, IVA Pro Buildings, IVA Pro Perimeter, IP66/IP67, IK10, H.265, Intelligent IR, 4.7-10 mm lens
NBE-7702-ALXT | F.01U.390.687	**NBE-7702-ALXT Bullet 2MP HDR X 10.5-47mm IP66/67 IK10** Fixed bullet camera 2MP with starlight X, HDR X, IVA Pro Buildings, IVA Pro Perimeter, IP66/IP67, IK10, H.265, Intelligent IR, 10.5-47 mm lens
NBE-7703-ALX | F.01U.390.688	**NBE-7703-ALX Bullet 4MP HDR X 4.7-10mm IP66/67 IK10** Fixed bullet camera 4MP with starlight X, HDR X, IVA Pro Buildings, IVA Pro Perimeter, IP66/IP67, IK10, H.265, Intelligent IR, 4.7-10 mm lens
NBE-7703-ALXT | F.01U.390.689	**NBE-7703-ALXT Bullet 4MP HDR X 10.5-47mm IP66/67 IK10** Fixed bullet camera 4MP with starlight X, HDR X, IVA Pro Buildings, IVA Pro Perimeter, IP66/IP67, IK10, H.265, Intelligent IR, 10.5-47 mm lens
NBE-7704-AL | F.01U.390.690	**NBE-7704-AL Bullet 8MP HDR 4.4-10mm IP66/67 IK10** Fixed bullet camera 8MP with HDR, IVA Pro Buildings, IVA Pro Perimeter, IP66/IP67, IK10, H.265, Intelligent IR, 4.4-10 mm lens
NBE-7704-ALT | F.01U.390.691	**NBE-7704-ALT Bullet 8MP HDR 12-38mm IP66/67 IK10** Fixed bullet camera 8MP with HDR, IVA Pro Buildings, IVA Pro Perimeter, IP66/IP67, IK10, H.265, Intelligent IR, 10.5-47 mm lens
NBE-7704-ALX | F.01U.390.692	**NBE-7704-ALX Bullet 8MP HDR X 5.9-13mm IP66/67 IK10** Fixed bullet camera 8MP with starlight X, HDR X, IVA Pro Buildings, IVA Pro Perimeter, IP66/IP67, IK10, H.265, Intelligent IR, 5.9-13 mm lens

The Bosch DINION 7100i IR cameras are available through: