



BOSCH

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FLEXIDOME dual 7100i IR

Dual perspectives where
you need them most

Expand your coverage and simplify installations
with the new dual-imager fixed camera

Flexible: Cover more with less. With two varifocal lenses in one camera, the new FLEXIDOME dual 7100i IR is ideal for irregular spaces such as building corners, hallway intersections, loading docks, elevator lobbies, and perimeter fence lines. From a single mounting point, the camera offers dual-directional views or a 180-degree overview, or even a

combination of wide-angle and telephoto perspectives, giving you flexible coverage options for any scene. That means faster installs, lower costs, and reduced complexity for your team and your customers. Advanced analytics and strong cybersecurity help you meet compliance requirements and deliver reliable, future-ready solutions you and your customers can count on.



Exceptional: See everything, anytime.

Experience uninterrupted clarity and precision with the FLEXIDOME dual 7100i IR, delivering high-quality images 24/7. Choose from 3MP, 5MP, and 8MP resolutions, with the 8MP model featuring a large 1/1.8" sensor for enhanced light capture, superior dynamic range, and ultra-sharp detail. Starlight technology boosts low-light performance, while HDR X eliminates motion blur and lighting artefacts for perfectly balanced images. The innovative split IR design - four independently controlled infrared zones, provides precise, uniform illumination up to 30 meters. This unique solution addresses common challenges like uneven lighting and overexposure, ensuring flawless coverage in complete darkness—regardless of installation type.

Intelligent: Act faster, smarter. Built-in IVA Pro analytics for Buildings and Perimeter deliver accurate detection and classification of people and vehicles, reducing false alarms and enabling proactive responses. Extend functionality with optional licenses for Traffic, PPE, Appearance and Visual Gun Detection—so you can tailor your system to specific needs without unnecessary cost. Both imagers can be configured independently, supporting multi-functional monitoring and future-ready integration.

Worry-Free: Stay secure, always.

Cybersecurity is non-negotiable. That's why the FLEXIDOME dual 7100i IR meets FIPS 140-3 Level 3 compliance and NDAA/TAA requirements, backed by IEC 62443-4-1 and UL 2900-2-3 Level 3 certifications. An EAL6+ Secure Element with 4096-bit encryption protects against emerging threats, while IK10 and IP66/IP67 ratings ensure robust physical security—even in challenging environments.

Efficient: Install with ease.

Simplify deployment with features designed to save time and cost. One cable for power and data, fast local commissioning via Wi-Fi dongle and AI-powered Autocalibration for video analytics make installation quick and precise. These innovations reduce complexity, minimize labor, and ensure optimal performance from the start.



Product Ordering Information (CTN)

Order number	Ordering information
NDD-7802-AL	Dual dome 2x3MP 3.2-8.1mm IP67 IR
NDD-7803-AL	Dual dome 2x5MP 3.2-8.1mm IP67 IR
NDD-7804-AL	Dual dome 2x8MP 4.2-8.2mm IP67 IR