



New IP 200 Series infrared cameras from Bosch Outdoor and indoor day/night surveillance solutions for small offices

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- ▶ High performance network camera with integrated active infrared illuminator for extreme low light environments
- ▶ Progressive scan ensures sharp images of moving objects
- ▶ Tri-streaming – dual H.264 plus M-JPEG – and Power-over-Ethernet

Bosch introduces the IP Bullet Camera 255 IR and the IP Dome 225 IR. These new day/night infrared network cameras are part of the IP 200 Series, which brings Bosch high performance technology into the realm of small businesses through cost-effective solutions.

Built for outdoor use, the ready-to-use IP Bullet Camera 255 IR delivers weatherproof performance and installation flexibility. It features a rugged, IP66 rated aluminum housing that resists water and dust ingress, making it ideal for outdoor environments as well as indoor locations prone to these conditions.

The IP Dome 225 IR is a complete network video surveillance system – including built-in video recording and storage – in a compact, discreet dome. Plug in the camera and video can be recorded immediately, without any additional equipment. A microSD/SDHC card slot eliminates the need for an external recorder. Storage can be extended easily by connecting a video recorder such as the Video Recorder 700 from Bosch or an iSCSI server.

Both cameras deliver clear images and accurate colors, and progressive scan technology helps keep moving objects sharply in focus. The built-in active infrared illuminator, which activates automatically when the scene is dark, provides effective night vision to ensure excellent image quality even in complete darkness. Tri-streaming capability provides two H.264 streams and one M-JPEG stream simultaneously, for flexible in-system design.

Among the many cost- and time-saving benefits are efficient H.264 compression technology, Video Client software from Bosch and Power-over-Ethernet (PoE). H.264 compression minimizes storage demands, saving up to 30 percent compared to MPEG-4 without sacrificing image quality. Video Client Software helps make installation and operation simple by allowing customers to view images from multiple cameras on a PC monitor and easily archive video clips. Smart motion search quickly locates important events by automatically scanning for movement in the recorded video. PoE supplies power and enables viewing and control of the camera via a single cable.

Both cameras include built-in motion and tamper detection. The IP Dome 225 IR also offers an audio alarm and two-way audio capability. When activated, the camera automatically sends an alert (even by e-mail) and can trigger an alarm or change the recording quality.

Their conformance to the Open Network Video Interface Forum (ONVIF) standard ensures compatibility with other surveillance products and helps reduce costs if customers upgrade or migrate their system in the future.

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The company was set up in Stuttgart in 1886 by Robert Bosch (1861–1942) as “Workshop for Precision Mechanics and Electrical Engineering.” The special ownership structure of

Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant up-front investments in the safeguarding of its future. Ninety-two percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust. The remaining shares are held by the Bosch family and by Robert Bosch GmbH.

Additional information can be accessed at www.bosch.com, www.bosch-press.com