



NEW BOSCH AUTODOME

Bosch has introduced its new flexible and future-proof AutoDome high-performance camera platform, an extension of the highly successful PTZ, 360-degree camera range that offers hybrid connectivity and allows simultaneous video-over-IP and analog video.

BOSCH Security Systems' new AutoDome Camera System is based on a platform of interchangeable modules that allows users to quickly and cost-effectively migrate to advanced functionality, such as object tracking and TCP/IP connectivity, as new innovations become available. Existing AutoDome modules can simply be replaced by modules incorporating newer technology, with no need to change the entire system. The new AutoDome system is compatible with the entire line of Bosch surveillance products as well as a number of competitive platforms.

Offering maximum flexibility, AutoDome modules are fully interchangeable and 'hot swappable', allowing a system to be quickly and easily adapted to meet changing conditions and security requirements without shutting off the power to the camera - for example, from fixed

to PTZ (pan/tilt/zoom) or color to day/night. Advanced capabilities, such as image stabilization or motion detection with tracking, can be added just by changing modules.

The new cameras also allow for hybrid connectivity - the ability to stream IP and analog video simultaneously. This ensures compatibility with existing analog systems and permits system owners to change over to IP at their own speed, all at once or one camera at a time. In addition, the new AutoDome cameras easily integrate with the entire line of Bosch surveillance products, including switches, recorders and IP-based video management systems. The cameras use MPEG-4 encoding and compression to deliver DVD-quality 4CIF (common intermediate format) video at rates of up to 30 frames per second.

Bosch offers AutoDome models that incorporate intelligent features such as built-in image stabilization, motion detection and AutoTrack II automated motion tracking technology. The new intelligent AutoDomes can detect motion while the camera is moving between presets or on a tour, and can even follow an object that passes behind a privacy mask to ensure continuous tracking.

Meanwhile, AutoTrack II utilizes Bosch's "virtual masks", so AutoDome detects and tracks only objects in specified areas while ignoring extraneous background motion, making the cameras ideal for both indoor and outdoor applications.

The cameras are offered in four models, ranging from basic level fixed-position, through two levels of PTZ, to the full-featured 500i-Series Intelligent PTZ camera. Each version is designed for durability with all AutoDome pendant housings providing IP66 protection and coming standard with a rugged, vandal-resistant polycarbonate bubble. In addition, the cameras come with a 3-year warranty. ▀▀▀

