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Contact: Ronnie Nir
Corporate Marketing Director
ronnnien@visonic.com
Tel: +972-3-6456829
Fax: +972-3-6456788

Visonic Launches New, Top-Performing Industrial Grade 3 Mirror Detectors

***TOWER-10AM and TOWER-12AM intrusion detectors introduce
revolutionary technologies that raise detection sensitivity,
anti-vandalism and anti-masking to a new level***

Tel Aviv, Israel – October 5, 2008 – Visonic Ltd., a leading developer and manufacturer of cutting-edge home security and safety systems and components, today announced a breakthrough in industrial intrusion security – the TOWER-10AM and TOWER-12AM intrusion detectors. The detectors are designed for harsh security environments, and provide full compliance with EN 50131 Grade 3 Standards.

Today's harsh security environments demand uncompromising, robust intrusion detection to protect property against increasingly sophisticated and difficult-to-counter threats. Large industrial, commercial, institutional and government sites, including museums, schools, hospitals and stores require solutions that give them a lower total cost of ownership through reliability, fewer false alarms, and class-leading sensitivity.

The TOWER-10AM (PIR) and TOWER-12AM (dual technology) industrial intrusion detectors from Visonic meet the challenge by employing several revolutionary technologies along with ground-breaking design and construction. They introduce unprecedented detection sensitivity combined with extremely large coverage area, anti-vandalism and virtually undefeatable anti-masking capabilities.

“Security professionals tell us that the total cost of the detector goes way beyond price; their harsh-environment customers care about vandalism, disruption caused by false alarms and of course detector performance against today's more sophisticated intruders,” said Dr. Avi Shachrai, President & CEO at Visonic. “The two new TOWER detectors keep them a step ahead by providing dramatically improved anti-masking capabilities and anti-vandalism features, while also increasing the coverage area and immunity to false alarms.”

Patented technologies deliver outstanding performance

The TOWER-10AM and TOWER-12AM grade 3 mirror detectors feature several technologies that are industry firsts.

- **V-Slot® Technology** – Visonic's innovative V-Slot® is an exceptionally small, recessed concave window that provides very high resistance to environmental interference and vandalism, while also raising sensitivity.



- **Market-leading optics**

- **Combination elliptical-parabolic mirror optics** – This new technology creates an exceptionally efficient mirror with extremely high optical gain and delivering longer range.
- **Obsidian Black Mirror™ Technology** – A unique, nickel-based obsidian-like reflective surface acts as a selective optical filter to infrared energy, virtually eliminating white light interference while increasing detection sensitivity.

- **Unprecedented anti-masking protection** – Visonic's TOWER detectors protect against even highly sophisticated masking, using V-Slot Technology in conjunction with other innovations such as a **complete IR perimeter shield** and **anti-spray perimeter grooves**.

Together these technologies allow the TOWER detectors to offer a superior range and coverage area – 25m x 30m / 90° (82ft x 100ft / 90°) while reducing false alarms and vandalism.

Installer-friendly design

The TOWER detectors are designed for easy installation and maintenance. Among other things, they feature an extended adjustment-free mounting height of 1.5 - 4m (5 - 13ft) and pre-wiring with plug-in terminals attached to the base.

About Visonic

The Visonic Group (LSE:VSC.L;TASE:VSC.TA), founded in 1973, is a leading developer and manufacturer of cutting-edge home security systems and components that provide people around the world with total security in every aspect of their lives. Building on its decades-long position at the forefront of home security innovation, Visonic is today leading the drive to expand the boundaries of security, offering advanced solutions to the full range of residential safety needs, from securing the house and contents to safeguarding the health and comfort of the people who live there. Visonic's offering includes a wide variety of security, home management and telehealth systems and a market-leading variety of peripherals. Visonic is headquartered in Israel, where it operates a development center manufacturing plant. Its sales and marketing subsidiaries in the USA, Germany, UK, Poland, Spain and Hong Kong are supplemented by a worldwide network of distributors, serving a growing installed base that spans more than 70 countries. Please visit www.visonic.com.

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