

## **Bosch makes sound investment in Communication market**

Bosch Security Systems is reinforcing its position as a leading provider of sound and communication equipment with two new additions to its product portfolio – a new range of UHF wireless microphone products, and a new weekly timer unit and enhanced power amplifier for its Plena Public Address and Voice Alarm family.

The new range of UHF wireless microphone products is in response to customer demand. It includes a true diversity wireless microphone, a handheld wireless microphone receiver and a wireless belt pack transmitter. The new wireless microphones are optimised for speech and offer 193 selectable UHF channels. They are well suited to a wide range of applications including conferences, press events, and sales and marketing demonstrations.

The second innovation is an extension to its Plena Public Address and Voice Alarm family with a new professional weekly timer unit and enhanced power amplifier. Designed to meet the stringent IEC 60849 standards for sound systems for emergency purposes, Bosch's Plena family offers all essential EVAC functionality. The Plena range of Public Address solutions can be configured from relatively modest applications up to the largest, multi-zone sites, and is fully compatible with the broad Bosch range of microphones and loudspeakers.

Jeremy Hockham, Bosch Security Systems' Managing Director said: "Bosch has a commitment to develop and redevelop products on a continual basis. The loyalty of our customers is dependent on the reliability of quality products and to this end we spend 11% of revenue on product development annually.

"These two important launches follow on quickly from a number of other new product launches in line with demand for the latest technology that combines optimum reliability and performance in the area of Public Address and Voice Evacuation."

The first of four new product ranges from earlier this year is the EVAC Horn loudspeaker, available in 14"/25W and 20"/35W versions, with maximum power outputs of 37.5W and 52.5W respectively, and a frequency range of 550 – 5 kHz and 280 – 5 kHz. Both are modular in concept, featuring high efficiency drivers and offering excellent speech reproduction. Both are similarly EVAC compliant.

Also new, is the Economy cabinet/column range comprising cabinet speaker, corner speaker and column speaker versions. All feature modern styling, and are available from 6W up to 36W depending on model. All are easy to install, and although low cost, offer good sound quality for the investment.

Third of the new products to be launched are the new Metal Sound Projectors made from extruded aluminium and delivering very high quality speech and music reproduction. The projectors are available in either a 20W version or a 12W Bi-Directional version and are both EVAC compliant.

Another key success has been the introduction of the next generation Praesideo technology - the world's first fully digital public address and emergency sound system characterised by the flexibility in the system configuration, simplicity in installation and high-quality audio reproduction.

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