

An antenna for (almost) all purposes – Sennheiser presents the A 5000-CP circularly polarized helical antenna

Wedemark/Paris, May 2006 – High gain, virtually no multipath problems and superb RF performance over the entire UHF broadcast band – the A 5000-CP passive helical antenna that Sennheiser is presenting at the AES is the optimum antenna solution for even the most demanding projects and difficult transmission conditions. The circularly polarized A 5000-CP can be used as both a transmit and receive device, making it the ideal antenna for wireless monitoring systems and radio microphones.

Unlike conventional helical antennas, most of which have a much narrower bandwidth, the A 5000-CP covers the entire UHF range from 450 to 960 MHz. This flexibility makes setting up even the most complex RF transmission systems much easier. The antenna minimizes variations in signal strength and almost completely eliminates multipath problems. The gain of the A 5000-CP over the entire UHF band is superior to that of conventional antennas.

The A 5000-CP features an opening angle of $\pm 40^\circ$ and considerably improves the performance of Non-Diversity systems. The sturdy radome is in black acrylic, while the base plate is made of anodized aluminum. The antenna can be mounted on a stand, on the wall or, using an additionally available Matthews pin, on a lighting grid.



Visit Sennheiser at the AES, Paris Expo, Hall 5.2, Stand No. 1813.

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As one of the world's leading manufacturers of microphones, headphones and wireless transmission systems, the Sennheiser Group with its headquarters in Wedemark near Hanover, Germany, had total sales of about €300 million in 2005. The export share is 83%. Sennheiser has a total workforce of more than 1,650 employees, of whom about 60% are employed in Germany. Sennheiser is active worldwide and, in addition to other partnerships, has its own sales subsidiaries in France, the UK, Belgium, the Netherlands, Denmark, China, Singapore, Canada, Mexico and the USA.

For further information about Sennheiser please visit us on the Internet at www.sennheiser.com or contact:

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Press Release