AntennaWare BodyWave Antenna Deal

AntennaWare, specialists in antennas for difficult platforms, including on body and on metal applications, has announced that its innovative BodyWave DECT antenna is a core component in leading professional AV specialist Hollyland’s latest wireless intercom system. The Geo Central Station & Solidcom H1 was officially launched at IBC 2025 in Amsterdam and generated much interest within the industry. The picture above shows Product Manager Zachary Wong and AntennaWares' Jonny McClintock.

Designed for live production, corporate events, TV broadcast and integration projects, Hollyland’s new system supports up to 50 beltpacks and 8 antennas in a single deployment. With advanced wireless channel switching, wideband audio transmission, and noise reduction technology, the Geo Central Station delivers a reliable, high-quality communication experience for production teams working in demanding environments.

One of the biggest challenges for wireless intercom systems is maintaining reliable coverage in crowded venues where body blocking, interference, and signal congestion can disrupt performance. Hollyland addressed this by working with AntennaWare to embed the BodyWave Antenna directly into the new Solidcom BPK01 Beltpack, replacing the traditional external whip antenna, which was vulnerable to breakage, for a smaller yet more durable beltpack with superior wireless performance. Hollyland’s rigorous performance testing reported a 12dB link budget improvement in Non-Line-of-Sight conditions and an extended range of over 330 metres (NLoS). A highly significant achievement exceeding the performance of its previous external antenna designs, despite using an embedded antenna.

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This collaboration with AntennaWare enables Hollyland’s new system to deliver greater roaming capability, expanded beltpack capacity, and enhanced system flexibility, all at around 50% of the cost of comparable competitor products. AntennaWare’s CTO and Co-Founder Dr Matthew Magill comments, “We have worked closely with Hollyland to help bring this breakthrough product to market. Hollyland’s own testing once again proves the real-world performance improvements realised with BodyWave antenna technology, allowing our partners to offer a greatly improved wireless experience to their customer base.”

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