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Press release

LEAX-RAY antennas

Leax Arkivator Telecom and RACOM have recently agreed a strategic partnership in which Leax will produce Class 3 Microwave antennas with direct mounting of RACOM's RAY Microwave units. Further, there is agreement for joint development of optimal antenna solutions for future models of RAY microwave units.

Competing in a world where technical innovation is the accepted norm, it is important that manufacturers make improvements to products on a continual basis. This is achievable through upgrades and new models and brands. Another solution is possible through complementary, strategic partnerships; Leax and RACOM have recently done just this, but why?

HI-TECH SYNERGY

Both companies are renowned for excellent technical parameters in their products. Combining RAYs' exceptional system gain and resistance to disturbances with Leax Class 3 antennas' excellent side lobe suppression and Antenna gain offers unique new opportunities to the market.

- RACOM's microwave units specialise in providing resistance to interference through a unique filter system, efficient use of the spectrum on narrow channels and excellent system gain; ever more relevant in harsh conditions or on busy sites
- LEAX-RAY antennas use excellent side lobe suppression, low cross polarisation, and high antenna gain with small dimensions and low weight. The main advantages are less wind load and reduced weight load on the tower.
- RAY units and LEAX-RAY antennas support each other to further improve their positions in the market
- RAY units mounted to LEAX-RAY antennas offer improved end to end performance on the link; something the market is always looking for and will appreciate.

R&D COOPERATION

During discussions Leax were genuinely excited when they heard about the strategic development plans for RACOM's microwave product line and were keen to become involved.

- RACOM's overall philosophy is to do everything in house and to retain the expertise over every aspect of product development and deployment
- Leax are keen to support RACOM's strategy and develop antennas that complement our own development to offer an end to end link of the highest quality

About RACOM:

RACOM has three product lines: Radio modems, Cellular routers and Microwave links. RACOM has been a leader in the market for over 20 years and is today one of the global trend setters for data transfer in SCADA & Telemetry applications. Our P2P Microwave units are also used by ISPs and for backhaul and last mile communications. Providing long range links with maximum reliability, they have become the Microwave of choice for many. More information at www.racom.eu.

About Leax Arkivator Telecom:

Leax Arkivator Telecom develops, manufactures and sells products for wireless communications. Our customers are global telecom network manufacturers worldwide. Leax Arkivator Telecom is characterized by innovation, quality, delivery performance and environmental awareness. More information at www.leax-arkivator-telecom.com.

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