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Westell Technologies Introduces Revolutionary DAS Solution

Westell's ClearLink® DAS enhances cellular coverage within buildings while simultaneously addressing DAS Near-Far

AURORA, Ill.--(BUSINESS WIRE)-- Westell Technologies, Inc. (NASDAQ: WSTL), a leading provider of in-building wireless, intelligent site management, cell site optimization, and outside plant solutions, announces the introduction of its ClearLink® DAS. ClearLink DAS is an advanced in-building distributed antenna system (DAS) used to enhance high-speed cellular technologies, such as LTE, and provide outstanding coverage with superior data rates within buildings.

Westell's ClearLink DAS is engineered to deliver exceptional system performance with unparalleled flexibility and scalability, and provides advanced features to simplify DAS commissioning and optimization. In addition, ClearLink DAS addresses the Near-Far performance issue, which is inherent in conventional DAS networks.Near-Far is a term describing performance and capacity degradation when a mobile device is operating within a DAS coverage area, but is being serviced by a distant macro cell tower.

"Traditional DAS designs are not able to mitigate the impact of DAS Near-Far," explains Scott Goodrich, President of Westell's In-Building Wireless Group. "If Near-Far is not addressed when designing and deploying a DAS, particularly as LTE is rolled out in PCS and other bands, both participants and non-participants will experience significantly degraded performance. Westell's ClearLink DAS not only enhances cellular coverage within buildings, but also protects DAS owners and users from macro network interference that can seriously degrade service and capacity, or disrupt the service altogether."

"The DAS industry needs a solution to address the service impact as a result of Near-Far," states Kern Davis, Vice President of Operations and Senior Engineer at Communication Technology Services (CTS). "Westell's ClearLink DAS solution is the first to address Near-Far and this performance affecting issue."

Highlights of Westell's ClearLink® DAS:

- Hybrid digital and analog solution that provides superior DAS performance for the ultimate end-user experience.
- Improves Near-Far performance by better than 15 dB over a conventional analog DAS.
- "Pay as you grow" DAS solution allows users to add additional bands and/or service providers at any time – expanding the system as requirements evolve.

- Flexible and scalable head-end architecture – permits the combination of POIs (Point of Interface) and DAS equipment in one chassis.
- Decreases OpEx by reducing commissioning time with the advanced auto path detection and calibration feature, which adjusts parameters in the RF and optical paths to optimize system performance.
- The echo feature streamlines data entry of like parameters between common modules, further simplifying the configuration process.
- Provides individual sub-band power control in the remote as well as alarming and user access based on login credentials for neutral host deployments.
- Increases wireless service provider revenue by improving data rates and customer satisfaction through enhanced Near-Far performance.

To learn more, watch the informational video on Westell's ClearLink DAS or visit www.westell.com/ClearLinkDAS.

About Westell

Westell Technologies, Inc., headquartered in Aurora, Illinois, is a leading provider of in-building wireless, intelligent site management, cell site optimization, and outside plant solutions focused on innovation and differentiation at the edge of telecommunication networks, where end users connect. The Company's comprehensive set of products and solutions enable telecommunication service providers, cell tower operators, and other network operators to reduce operating costs and improve network performance. With millions of products successfully deployed worldwide, Westell is a trusted partner for transforming networks into high quality, reliable systems. For more information, please visit www.westell.com.

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