**Powerwave Technologies Unveils New Multi-Band Optical Distributed Antenna System for In-Building Broadband Coverage at Wireless Infrastructure Show 2011**

Powerwave Technologies, a global supplier of advanced solutions for wireless communications networks announced the Nexus**™ FT 4000 low-power, multi-standard wireless solution for enterprise customers and operators at wireless Infrastructure show, this Nexus FT 4000 is a scalable DAS solution for single or multi-operator environments and is available in different band configurations. Ideal for airports, subways, stadiums and conventions centers, it improves coverage and capacity, while future-proofing and infrastructure to support 4G deployments at an affordable price. It includes a combined LTE pico base station and Wi-Fi hot spot that delivers up to 100 Mbps/km^2 to 100 users allowing operators to provide a quality broadband data service in areas with high-data usage or weak network signals; small cells technology can dramatically improve data throughput, enabling wireless operators to deploy broadband capacity, while enhancing the end-user experience anytime anywhere.**

**At full Watts composite power, the Nexus FT 4000 offers high capacity, long reach for multi-sector deployments and enough power per carrier for 4G LTE, its wideband multi-carrier / multi-technology amplifiers enable facility owners and network operators to seamlessly transition for 2G, 3G and 4G technology. Upgradable from dual to quad bands as the DAS networks grows; it also supports multiple-input and multiple-output (MIMO) 700 MHz and AWS frequency bands. It also features a passively cooled IP65 enclosure without fans; this reduces operating expenses by eliminating regularly schedule maintenance and the need for weather-proofed enclosures. Its 10dBO Optical Link budget meets all in-building and outdoors needs, in addition to supporting remote network management through NetWay™ Vision.**

**In conclusion the Powerwave’s Nexus FT 4000 and LTE Picocell facilitate better signal quality and capacity, and reduce network congestion, while enabling faster rollout of services by carriers, reducing overall capital and operating expenses**

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