



data communications

Press Release

RAD Launches Industry's Most Competitively Priced High Capacity Wireless Transport Solution

Carrier-Class Airmux-400 Multiplexer Provides 100 Mbps of Bandwidth for Cellular Backhaul and Broadband Access

Tel Aviv, Israel – June 23, 2009 – RAD Data Communications, the award-winning manufacturer of innovative access solutions, has launched its Airmux-400 wireless multiplexer, which provides a whopping aggregate throughput of 100 Mbps in order to transport up to 16 E1s/T1s of native TDM service, in addition to native broadband Ethernet.

“This unprecedented capacity will turn the carrier-class Airmux-400 into a classical solution for cellular backhaul and data-hungry broadband applications such as those required by Internet Service Providers (ISPs),” predicts Toby Korall, Senior Product Line Manager at RAD Data Communications. “Offered at a competitive price, the Airmux-400 is poised to become an unbeatable way to reduce costs and lower total cost of ownership (TCO).”

When ordered without E1 ports, the entire throughput of the Airmux-400 can be utilized to provide a broadband wireless solution on enterprise campuses. “In campus environments, in which a number of separate buildings located in close proximity have to be connected over the same network, as well as in distributed campus environments, in which different installations are scattered throughout a metropolitan area, the Airmux-400 is ideal because it can transport LAN-to-LAN traffic as well as other vital enterprise applications, such video surveillance and Internet access,” Korall notes.

Operates at up to 120 Kilometers (75 Miles)

The Airmux-400 combines advanced OFDM and MIMO technologies, and its unique multi-band feature supports both 2.x and 5.x GHz frequency bands in one radio platform. Operating at ranges of up to 120 km (75 miles), the Airmux-400 is extremely simple to install and maintain. The solution's robust air interference and advanced technology features enable operation even in non line-of-sight environments and high-interference scenarios.

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About RAD

RAD Data Communications has achieved international recognition as a major manufacturer of high quality access and backhaul equipment for data communications and telecommunications applications. These solutions serve the data and voice access requirements of service providers, carriers, and enterprise networks. The company's installed base exceeds 11,000,000 units and includes more than 150 carriers and operators around the world, including AT&T, China Mobile, Deutsche Telekom, France Telecom, Hutchison, Orange, Telekom Austria, TeliaSonera, Telstra, T-Mobile, and Verizon. RAD is an active participant in industry organizations such as IETF, IP/MPLS Forum, ITU, and MEF. Its customers are supported by 23 offices and more than 300 channel partners in 164 countries.

RAD is a member of the RAD Group of companies, a world leader in networking and internetworking product solutions.

RAD Data Communications sites: www.rad.com and www.radafrica.com
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