



News from RFS

January 29th, 2015

European Central Bank Wireless Network Extended to Euro Tower with RFS In-building Solutions

CELLFLEX® dielectric cables, jumpers and DAS components provide complete coverage and capacity for 2G, 3G and 4G communications



Hanover (Germany), January 29, 2015 — Employees, customers, and visitors to the Euro Tower of the European Central Bank (ECB) in Frankfurt, Germany, will soon have access to complete cellular coverage and capacity, via a new wireless network built on in-building solutions provided by Radio Frequency Systems (RFS), the global wireless and broadcast infrastructure specialist.

Following closely on the conclusion of network deployment at two of the three ECB towers at the main offices in Frankfurt am Main, Germany, the indoor Distributed Antenna System (DAS) is being extended to the Euro Tower using RFS CELLFLEX® dielectric cables, jumpers, splitters and accessories. Once completed, the new deployment will support 2G, 3G and 4G cellular service for multiple German operators on all 40 stories and across all 78,000 m² (840,000 sq. ft.) of the 148 m (486 ft.) skyscraper.

“RFS CELLFLEX cables and jumpers offer the optimum combination of remarkable flexibility, high strength, and superior electrical performance needed to support an effective in-building wireless network throughout the Euro Tower,” said Peter Raabe, RFS Global Product Line Director, Transmission Lines and Wireless Indoor Solutions. “Plus they are backed by a complete portfolio of user-friendly accessories, including grounding kits and clamps, trimming and preparation tools, EMP-protectors, wall feed-thrus and hoisting grips that make installation easy in any tower where installation space is limited.”

RFS CELLFLEX foam dielectric feeder cables provide a reliable and technically superior solution when used as backbone feeders in cellular radio systems, including GSM, UMTS and LTE networks. They can also be used for DAS radio equipment interconnections and jumper assemblies. Once installed, these cables ensure uninterrupted communications with low attenuation and complete shielding. Special low voltage standing wave ratio (VSWR) variants are available to help maintain system integrity at all times. And a full range of flame and fire retardant feeder and radiating cables is available, which meet most stringent requirements and safety standards for indoor applications.

“Our ultra RF broadband CELLFLEX low-loss copper feeder cables support frequency bands up to 6000 MHz to enable a wide range of in-building, multi-band multi-operator applications,” said Peter Raabe. “While our CELLFLEX Lite aluminum cables are the lightest RF transmission cables available today and are specifically designed for fast, easy and cost-effective installation. Both options are



engineered to meet in-building wireless network communications requirements today and support application traffic requirements for tomorrow.”

With deployment in the Euro Tower, CELLFLEX cables form the backbone of the wireless network in all three European Central Bank towers, the latest landmarks in the Frankfurt skyline. RFS CELLFLEX cables were deployed to enable the in-building wireless network in the two 45-floor ECB towers in 2014.

-[ENDS]-

Trademarks: Radio Frequency Systems®, RFS® and CELLFLEX® are trademarks of Radio Frequency Systems.

About RFS

Radio Frequency Systems (RFS) is a global designer and manufacturer of cable, antenna and tower systems, plus active and passive RF conditioning modules, providing total-package solutions for wireless infrastructure.

RFS serves OEMs, distributors, system integrators, operators and installers in the broadcast, wireless communications, land-mobile and microwave market sectors. As an ISO compliant organization with manufacturing and customer service facilities that span the globe, RFS offers cutting-edge engineering capabilities, superior field support and innovative product design. RFS is a leader in wireless infrastructure.

For more information: www.rfsworld.com. Follow RFS on Twitter (www.twitter.com/RFSworld).

RFS Press Contact

Peter Krause
Marketing Communications Manager
peter.krause@rfsworld.com
Phone: + 49 511 676 3282
Cell: + 49 171 533 0635