



RFS to showcase full portfolio of CPR certified RADIAFLEX radiating cables at Critical Communications World

RFS will exhibit its full range of mission critical solutions for indoor and tunnel environments at the show in Vienna



Hannover, 14th June 2022, Radio Frequency Systems (RFS), a global designer and manufacturer of cable, antennas and indoor coverage systems, today announces it will exhibit its full portfolio of CPR certified RADIAFLEX® radiating cables and CELLFLEX® cable for indoor applications, alongside its new smart fixing and waveguide solutions at Critical Communications World Booth No G60.

RFS will demonstrate the full range of industry leading solutions to deliver mission critical communications indoors. Amongst the solutions at the show will be RFS's flagship RADIAFLEX radiating cable which offers fully contoured RF coverage, to deliver reliable and consistent coverage in virtually any environment. It meets the highest European safety standards with all radiating cables rated CPR class B2ca s1a d0 a1 - the highest possible certification. Not only does this demonstrate the ability to maintain performance in extreme heat, the d0 subclass shows that RFS's cable does not drip in the event of a fire, demonstrating the solution can deliver connectivity without compromising on safety.

RFS will also exhibit its Smart Fixing Solution (SFS) Clamp Series. The SFS clamps are based on a one-piece, self-closing plastic pipe clamp which fixes radiating cables on roads and in railway and metro tunnels allowing flexibility in installation. The clamps also feature a fire secured mounting functionality by allowing additional metal cable ties to be installed together with the SFS clamps ensuring a safe and reliable set up in environments where security-critical communication is essential. Finally, RFS will showcase its RE60 Waveguide solution. The waveguide is used to allow greater control over the transmission of RF energy and optimizing the electrical and mechanical performance of the solution.

Axel Schroeder, Global Product Manager Wireless Indoor Solutions Business Unit Mobile Site Solutions at RFS commented, "2022 marks 50 years since RFS developed its initial RADIAFLEX solution, the world's first radiating cable. Since then, we have seen exactly how invaluable this technology has been to delivering mission critical comms in a variety of challenging environments. The technology has naturally evolved as needs have changed and it is fantastic to see the latest iterations of RADIAFLEX combined with additional technologies such as the waveguide are still meeting and exceeding the expectations of customers, as it has for five decades."



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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.

Trademarks

RFS® and CELLFLEX® are registered trademark of Radio Frequency Systems. All other trademarks are the property of their respective owners.

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