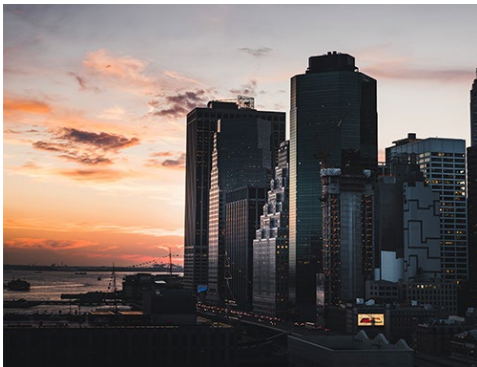




RFS expands its industry-leading HYBRIFLEX® fiber and power cable portfolio with futureproof solutions optimized for high-bandwidth in-building and campus deployments

RFS' HYBRIFLEX® solutions for active DAS, DRS and small cells deployments target requirements for high-density, mission-critical and cross-campus connectivity



Meriden, CT, January 20, 2022 – Radio Frequency Systems (RFS), a global designer and manufacturer of total-package solutions for wireless and broadcast infrastructure, today announced the availability of three new HYBRIFLEX® fiber and power connectivity solutions for high-bandwidth in-building and campus deployments. Each solution targets specific challenges and requirements in active distributed antenna system (DAS), distributed radio system (DRS) and small cells deployments, is optimized for Radio over Fiber (RoF) applications and enables futureproof evolution.

An RFS HYBRIFLEX solution for every in-building and cross-campus requirement

RFS HYBRIFLEX solutions for buildings and campuses combine high-bandwidth optical fibers with enhanced wireless technologies to provide a fully converged communications network for all wired and wireless applications. The solutions support multi-operator wireless services up to 6 GHz, including those that use PMR, UHF, TETRA, wireless LAN, Wi-Fi, Z-Wave IoT, RFID, 5G and other wireless technologies.

- The **HYBRIFLEX plug-and-play connectivity solution** features high-density Multiport Terminal (MPT) Multi-Fiber Push On (MPO) connectors that minimize the time and effort required to install and terminate large amounts of fiber in buildings. The solution is ideal for buildings that house data centers and other businesses with extremely high bandwidth requirements.
- The **HYBRIFLEX mission-critical connectivity solution** uses a single hybrid cable and a single, uninterruptable power supply to deliver traditional Ethernet services as well as mission-critical wireless services. The solution provides the high reliability and power supply security needed to support mission-critical wireless applications that rely on connections to wireless access points, CCTV cameras, IP phones and other remote IoT devices.
- The **HYBRIFLEX conventional indoor/outdoor connectivity solution** extends reliable, high-bandwidth connectivity and RoF application delivery within and between buildings on campuses of any size and complexity. The solution is ideal for deployments where high-density and mission-critical connectivity are not required.

“We understand how important it is to support the entire range of wired and wireless application requirements in buildings and campuses in a fast, easy and futureproof way,” says Jacqui Gallacher, Managing Director at RFS



UK. "Our HYBRIFLEX solutions for active DAS, DRS and small cells deployments build on more than 120 years of cabling and connectivity expertise to meet requirements in all types of buildings and campus environments, from railway stations, airports and stadiums, to data centers, factories, warehouses, universities, offices and residential buildings of all sizes."

End-to-end solutions with complete peace of mind

RFS' HYBRIFLEX cabling solutions for buildings and campus environments are supported with a full portfolio of terminated and unterminated cables, passive components and fiber management accessories. HYBRIFLEX mission-critical hybrid and conventional solutions allow fusion-splicing on site, while the plug-and-play solution features pre-connected assemblies that use Angled Physical Contact (APC) connectors to minimize back reflection and ensure very low losses.

The end-to-end HYBRIFLEX solutions are available through the company's Assured Wireless Solution program. The program gives customers a complete, turnkey solution that includes building surveys and well as design, build, installation and assurance services for the installed network to ensure the highest levels of customer satisfaction and provide complete peace of mind.

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 HYBRIFLEX® are registered trademarks of Radio Frequency Systems. All other trademarks are the property of their respective owners.

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