

Wireless Communications on a higher level

Spreenauten.de Spreenauten Radio Technology (DMR, TETRA, ATEX, WLAN & 5G)

- > DMR Radio Technology
- > Two-way Radios
- > TETRA Radios & Radio Cells
- > Atex Radios
- Battery & Charging Technology for Radios
- Headsets & Loudspeaker Microphones
- WLAN Wireless LAN as MESH-LAN & conservative WIFI
- DECT Phones & Repeaters (Base Stations)
- > Tour Guide systems
- Antennas & Antenna Technology
- > 5G

Motorola & Hytera Service Radio technology Applications

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#### News

https://www.spreenauten.com/funktechnik-news/.pdf



# Captain, my captain: energy! Radio technology at the Fusion Festival 2025

**1** 28/06/2025

We are delighted to announce our ongoing partnership with Fusion Festival, which has been in place for several years. We will also be deploying the complete Motorola radio communications infrastructure and on-site radio cell environment at Fusion 2025. While Spreenauten has established itself as a leading provider of industrial radio communication solutions—implementing and managing radio cell networks for global players and mid-market organizations—our deep expertise in event technology environments and our background in the club, rock 'n' roll, and festival scene are often overlooked. Large-scale events such as the Fusion Festival represent missioncritical deployments where traditional GSM-based mobile network infrastructure typically experiences significant performance degradation. In addition to multiple redundancy and the associated fault-tolerant communication channels, our radio systems maintain operational continuity even under extreme network loads with many participants. In addition to the pure DMR-based communication structure, our implementation includes comprehensive coordination systems for security, technical operations, and awareness teams. Optionally, the infrastructure includes automated workforce management capabilities—leveraging real-time positioning data to optimize resource allocation and dispatch the nearest available technician to any location requiring immediate intervention. We are delighted to be flying again at Fusion 2025 and wish all Fusionists (x/d/w/m) a truly enchanting Fusion 2025 - and a safe landing!

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## New environmental protection policy of Spreenauten GmbH

**26/06/2025** 

As specialists in technical solutions and the global installation of radio cells for critical communications in complex environments, environmental protection and sustainability have played an important role for us since the neglected, but today we are pleased to announce that we have comprehensively revised our environmental policy! It is now based on our proven agile principles and fits seamlessly into our mission statement and our existing guidelines on human and animal rights, information security and anti-corruption. For us, environmental protection is not an optional extra, but is firmly anchored in our DNA. 'For Spreenauten, sustainability is not just a mandatory exercise, but an integral part of our technological work,' explains Oliver Hertkorn, Environmental Officer and Managing Director of Spreenauten GmbH. "Our passion for robust hardware and software development goes hand in hand with our responsibility for our planet. Our agile environmental policy enables us to respond even more quickly to new challenges and to continuously and transparently pursue our goals of resource efficiency and carbon neutrality." We firmly believe that protecting all living beings and preserving our environment are our highest principles. Whether we are developing innovative wireless solutions or installing highly complex infrastructures worldwide, we always think about maximum product life and minimum environmental impact. This includes approaches such as 'refurbishment first', modular development for reparability and upgradeability, and our 'green coding' in software development. This holistic way of thinking fits seamlessly into our corporate philosophy. We protect environmentally relevant data with the same care as sensitive information and attach great importance

to the ethical selection of our partners, from suppliers to waste disposal companies. With our technical expertise and passion for innovation, we are working to make the future not only more functional, but also more sustainable. We invite you to learn more about this approach. With our new agile environmental policy, we are ...

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# Spreenauten GmbH Recognized Again in 2025 as Motorola Platinum Partner for DMR and TETRA

**18/06/2025** 

We are proud to announce that Spreenauten GmbH has once again been recognized as a Motorola Platinum Partner in 2025 for both DMR (Digital Mobile Radio) and TETRA (Terrestrial Trunked Radio). This prestigious partner status represents the highest level of trust, technical excellence, and strategic collaboration with Motorola Solutions, one of the global leaders in professional communication technologies. What This Means for Our Friends & Clients Our Motorola Platinum Partner status provides numerous advantages for our customers: Early Access to the Latest Radio Technologies We receive exclusive early access to new Motorola product lines and solutions, including R7 Premium, Tetra, WAVE PTX, and BodyCam systems – allowing our clients to benefit from cutting-edge communication technologies ahead of the market. Exclusive Pricing and Project Discounts Thanks to our direct partnership with Motorola, we can offer our customers exceptional pricing, both for equipment purchase and long-term rental models. Priority Technical Support and Service Clients benefit from faster response times and prioritized repair services, including direct communication with Motorola's technical and engineering teams. Customized Solutions and Branding We work closely with Motorola to develop tailored communication systems, including device customization such as branded casings, color-coded accessories, and integration into complex IT or security infrastructures. Future-Proof Guidance and Expert Consulting Being a Platinum Partner grants us access to development roadmaps, beta programs, and internal expertise. This allows us to advise our customers with deep insight and help them make sustainable, future-ready investments. Why It Matters DMR and TETRA are essential communication standards in sectors like public safety, logistics, industrial operations, event coordination, and smart cities. Our renewed Platinum status ensures our customers continue to receive only the highest level of service, technology, and long-term reliability. We thank Motorola Solutions for their continued trust and look forward to many exciting projects with our partners across Europe and beyond. For consultations, project planning, or test equipment inquiries, our team is here for you support@spreenauten.com □ +49 (0)30 ...

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## New Addition to Our IT Team: Najmiddin Joins Our Software Development Department

**1** 09/02/2025

Already since July 2024, Najmiddin has been strengthening our IT team as a backend developer. With his deep expertise in Python, Django, and Docker, he brings valuable experience in developing high-performance web applications and a fresh perspective on our existing software solutions for Motorola DMR radio technology. Najmiddin's first focus is on a key internal project: modernizing our rental platform www.funkgeraetevermietung.de. This platform, designed for businesses, event organizers, and industrial partners, will undergo a technical overhaul in the coming months to ensure even more efficient booking and management of Motorola radios. In addition to an improved user experience and faster loading times, new features will be introduced to automate rental processes. But this is just the beginning: Spreenauten GmbH is increasingly focusing on app clopment for Motorola DMD

goal of expanding existing communication solutions and setting new standards for integrating Motorola R7 Premium and other digital radio solutions into modern IT environments. Najmiddin will play a key role in this, particularly in the development of REST APIs and containerized applications for professional radio communication. With his experience in scalable backend systems, cloud technologies, and CI/CD pipelines, Najmiddin is a perfect fit for our development team. We look forward to upcoming projects and welcome him on board!

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# Spreenauten to provide state-of-the-art radio technology for the 2025 Berlinale – Motorola R7 Premium to be used for the first time

**1** 01/02/2025

Once again this year, the radio equipment rental team at Spreenauten is a proud partner of the Berlinale, providing a high-performance communications infrastructure at all locations. With a combination of Motorola rental radios, repeaters, and radio cells, we ensure reliable and smooth communication behind the scenes of one of the world's most important film festivals. Curtains up and premiere for the Motorola R7 Premium at the Berlinale! We are particularly pleased to add the new Motorola R7 Premium to our rental fleet for the first time this year. This latest flagship radio from Motorola offers: Outstanding audio quality with intelligent noise cancellation - ideal for noisy festival environments. Reliable range thanks to state-of-theart radio technology. Robust construction for intensive use on film sets, at events, and in logistics. ... making it the ideal radio solution for an international film festival the Berlinale, our radios are used in various areas: Technology – coordination of event technology □ Event logistics & security - communication between event teams, security, and ticketing. □ Transport & setup – coordination for smooth operations between festival locations. Spreenauten: Innovation meets radio technology Our strength lies not only in providing state-of-the-art radio solutions, but also in developing innovative software solutions. Based on the Motorola R7, we are already working on a customized dispatcher app that will enable even more efficient control and monitoring of radio communications. With our flexible rental solutions, forward-looking technologies, and individual consulting, we are the perfect partner for anyone who needs a powerful communications solution - not just at the Berlinale, but for any type of event or production. 

Request rental radios now and benefit from our expertise! #Berlinale2025 #MotorolaR7 #RadioSolutions #Spreenauten #EventCommunication

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# The Spreenauten are growing: Strong year 2024 – and 2025 will be even better!

**1** 01/01/2025

2024 was a challenging year - which is precisely why we are particularly pleased about the strong growth and many interesting (and technically sweet) projects we have seen over the past year!We owe this growth above all to our extremely loyal customers - especially in the SME sector (focus: radio equipment rental) - as well as to our strong partnerships with global players that we have been privileged to support for over a decade. Equally crucial were our increasing level of automation, our increasingly stable process architecture, and, of course, the tremendous commitment of our entire team. In addition, we have gained valuable insights from our R&D projects, which are now finally paying off. Despite high inflation costs, we were able to invest in technology, logistics, and internationalization. Particularly exciting: We have set up our own data center with GPU technology for our Al projects in Spain! This clearly shows where we are headed in the next 24 months:

Al-supported process architecture for greater efficiency and dynamism, modernization of our web presence, and even more focus on smart technologies for our customers. Thank you to everyone who has been with us in 2024 and accompanied us on our journey – you are amazing! We are really looking forward to what 2025 will bring.

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# Spreenauten GmbH is proud to be recognized once again in 2024 as a Motorola Platinum Partner for TETRA and DMR radio technology.



The Spreenauten GmbH is proud to have once again been recognized as a Motorola Platinum Partner for TETRA and DMR radio technology in 2024. This partnership is a testament to our outstanding expertise and commitment to delivering innovative communication solutions. The Platinum Partnership represents the highest level in Motorola's partner network. It stands for exceptional expertise, technical proficiency, and close collaboration with Motorola. As a Platinum Partner, we (and therefore all our business partners) gain access to exclusive resources, training, and products that enable us to deliver solutions tailored to the most specific requirements. Together with our IT-driven approach, this makes us extremely fast and highly effective. Our customers benefit from: State-of-theart technology: Access to the latest developments in TETRA and DMR radio technology. Reliable support: Direct connection to Motorola resources for rapid issue resolution. Tailored solutions: With years of experience, we can perfectly adapt projects to specific requirements. This renewed recognition motivates us to continue providing top-notch services and products. We thank Motorola and our customers for their trust. Together, we shape the future of communication!

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#### Motorola Radios in Spain? Lisa!

**1**5/02/2024

Spreenauten are pleased to announce that Lisa, an experienced customer advisor, will be joining us in Spain. Lisa not only brings extensive customer service experience, but also impressive language (German, Polish, English, Spanish, Galician) and IT skills, which she has demonstrated in various professional roles. Her role with us will cover general project assistance as well as active support in the area of motorola radio equipment sales and rental. She will be focussing in particular on sales and rental. Lisa's diverse background, ranging from customer service to international conferences, combined with her academic background in urban tourism and tourism business management, makes her the ideal fit for this role. We are convinced that her dynamic, empathetic and responsible nature will contribute significantly to our success. Ahoy, Lisa! We are looking forward to the joint projects and to having you on board

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#### Our rental radio equipment at the Berlinale 2024

**1** 02/02/2024

Design, construction, and support of high-quality radio cells based on Motorola radio technology Hand in hand with effective IT solutions, this has been the focus of our business activities since our company was founded. We also maintain one of the largest rental fleets of radio equipment in Europe. Here, too, we specialize in the rental of high-quality Motorola radio equipment. We are delighted to count many well-known festivals and industry customers among our long-standing business partners. These include the renowned international film festival "Die Berlinale." In 2024, the radio equipment for the Berlinale

will once again come from our sub-brand "Funkgeräte-Vermietung.de," which we are very pleased about, especially since cinemas often pose a particular challenge in terms of radio technology. Our team led by Gregor, who is once again the main contact for radio equipment and radio cells at festivals this year, designed effective coverage plans during the planning phase so that we can now guarantee the best possible communication at all locations.

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#### Our rental radios at the Berlinale 2024

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Design, construction and support of high-quality radio cells based on Motorola radio technology hand in hand with effective IT solutions have been the focus of our business activities since the company was founded. We also maintain one of the largest rental fleets of radio equipment in Europe. Here, too, we specialize in the rental of highquality Motorola radios. We are also very pleased to count many well-known festivals and industrial customers among our long-standing business partners. These include the well-known international film festival "Die Berlinale". In 2024, the radios for the Berlinale will again come from our sub-brand "Funkgeräte-Vermietung.de", which we are very pleased about, especially since cinemas are often a special challenge in terms of radio technology. Our team around Gregor, who is once again the main contact person for radios & radio cells at festivals this year, therefore already designed effective coverage plans during the planning phase so that we can now guarantee the best possible communication at all locations.

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