# PREENAUTEN

ireless Communications on a higher level

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

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5G
Motorola & Hytera
Service
Radio technology
Applications

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# Radio Technology

https://www.spreenauten.com/radio-technology/



# DMR Radio Technology

DMR (Digital Managed Radios) is the latest radio technology standard. DMR radios & radio cells: Digital voice quality, apps, cheaper than TETRA. Mototrbo.

Learn more about DMR Radio Technology »



## **Two-way Radios**

The sale and rental of TETRA, hybrid (analogue & digital) and digital radio equipment (digital radio, DMR) is our main focus of activity, in addition to the conception of radio technology. Specialised in Hytera and Motorola radios, we also offer programming, service, maintenance, repair and EU-wide RMA.

Learn more about Two-way Radios »



### **TETRA Radios & Radio Cells**

TETRA radios & radio cells are an essential part of our range of services. This includes the sale and rental of TETRA radio technology, our RMA service (Motorola & Hytera), the maintenance of TETRA radio installations and the repair of TETRA radios and radio cells.



### **Atex Radios**

Explosion protection (ATEX) is one of the most frequent requirements in radio technology in the industrial sector. As an ATEX partner, Spreenauten GmbH has offered the complete range of services since 1999: Sale and rental of ATEX (explosion protected) radio equipment in various protection classes, ATEX consulting & certification as well as the installation of radio cells to cover explosion endangered environments.

Learn more about Atex Radios »



## **Battery & Charging Technology for Radios**

With us your batteries are in the best hands. Besides selling and renting batteries for Hytera and Motorola radios, we also offer maintenance and testing of batteries. For this we have a Cadex battery test line with a capacity of 100 parallel slots.

Learn more about Battery & Charging Technology for Radios »



#### **Headsets & Loudspeaker Microphones**

We offer the complete product range of loudspeaker microphones and headsets for Hytera and Motorola radios. This applies to third-party suppliers as well as to our own in-house production, which enables us to respond quickly and specifically to individual customer requirements. One of our highlights is our crane radio range. Learn more about Headsets & Loudspeaker Microphones »



# WLAN - Wireless LAN as MESH-LAN & conservative WIFI

Whether small office, retail store, shopping mall, large factory premises, airport or city center - we provide functional and secure WLAN indoor and outdoor. With more than 2 decades of experience, we implement your WLAN project as quickly as cost-effectively, check existing infrastructure and optimize your Wireless LAN...

Learn more about WLAN - Wireless LAN as MESH-LAN & conservative WIFI »



#### **DECT Phones & Repeaters (Base Stations)**

DECT systems are a cheap and practical extension of an existing telephone system. In addition to the sale of professional DECT telephones and DECT repeaters (base stations), the planning and implementation of DECT projects are an integral part of our offer. Our 360° know-how in radio technology allows us to regularly guarantee synergies with existing systems and the integration of DECT systems into a "mission critical" communication structure.

Learn more about DECT Phones & Repeaters (Base Stations) »



## **Tour Guide systems**

Tour Guide systems are ideally suited for communicating with larger groups of visitors (e.g. at exhibitions, in-house exhibitions, company tours). We offer the leading brands Beyerdynamic and Sennheiser for rental and sale. This includes the digital flagship model "UNITE" from Beyerdynamic...

Learn more about Tour Guide systems »



# Antennas & Antenna Technology

Spreenauten GmbH is your central contact for antennas, antenna technology as well as the planning, maintenance and implementation of complex antenna systems. Due to our own developed software for the planning of antenna systems, we are able to carry out even extensive antenna installations at short notice and guarantee the desired radio coverage...

Learn more about Antennas & Antenna Technology »



## 5G

Consulting, planning and implementation - always with both eyes on your corporate strategy. We are your partner when it comes to one of the most exciting current technologies: 5G.

We are already happy to advise you on the subject of 5G, connectivity, health compatibility, opportunities and risks.

Learn more about 5G »