

TETRA TRUNKED RADIO FROM R&S



SWITCHING NODES

R&S®ACCESSNET™-T DMX-500 R2 Digital Mobile eXchange

Next-generation switching technology for professional TETRA with R&S®ACCESSNET™-T

The R&S®ACCESSNET™-T DMX-500 R2 represents the latest generation of unlimited-scalability exchanges in the R&S®ACCESSNET™-T digital trunked radio system from Rohde & Schwarz. The R&S®ACCESSNET™-T DMX-500 R2 functions as the core element in digital radio networks of any network size, hierarchy, and topology, and it sets standards in the reliability and availability of the entire system. It offers optimum performance while delivering high quality of service (QoS), and it can be adapted to individual network requirements.



The extensive capacity of the R&S®ACCESSNET™-T DMX-500 R2 permits switching in mission-critical PMR networks of all sizes from a single exchange site up to a nationwide system with comprehensive support of separate organizational units (virtual private networks, VPN). Plus, each R&S®ACCESSNET™-T DMX-500 R2 supports up to 150 base stations as well as numerous fields of application. Its unique modular design and superior maintenance translate into low site requirements and offer significant cost benefits for the network operator.

- Unlimited compatibility with all R&S®ACCESSNET™-T network elements
- Very compact integration with unique modular design
- Optimum performance and quality of service (QoS)
- User-definable scalability allows ideal adaptation to individual network requirements
- Live upgrade feasible - Superior expandability and maintenance
- Unsurpassed system reliability owing to intelligent, scalable redundancy