

Mobile and TV – Combine the best of both worlds

You already know Rohde & Schwarz as a supplier of high-quality test and measurement equipment for network operation. But Rohde & Schwarz has also been a world-renowned manufacturer of reliable, economical TV transmitters in all power classes for over 50 years. So it's no surprise that mobile network operators around the world rely on transmitting systems from Rohde & Schwarz when it comes to setting up new mobile TV transmitters.

Turn the page and discover the fascinating world of first-class TV transmitters, or visit the company website to find the best of both worlds.

www.rohde-schwarz.com/ad/mobileTV

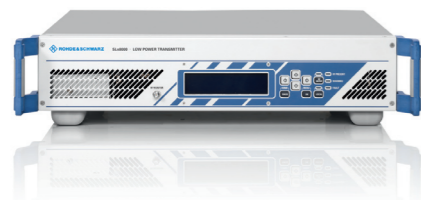


75 Years of
Driving
Innovation


ROHDE & SCHWARZ

Reliable performance in transmission

Power



Small package, big bite – the R&S[®]SLx8000 compact UHF/VHF low-power platform

- ▮ Value for money: high quality and performance at very attractive prices
- ▮ Transmitters available for DVB-T/H, T-DMB; plus, transposers and gap fillers available for MediaFLO[™] and DTMB
- ▮ Echo cancelation option available for SFN gap fillers
- ▮ Output power ranges: 1 W to 100 W (DVB-T/H) – 75 W to 300 W (T-DMB)



The R&S[®]Nx8300 family of medium-power UHF TV transmitters

- ▮ Available for all common standards (DVB-H, MediaFLO[™], Mobile TV; future standards can be retrofitted) based on a multi-standard exciter
- ▮ Flexible air cooling concept
- ▮ Compact 19" rack with integrated fans
- ▮ Maximum ease-of-service owing to modular design and plug-ins
- ▮ Transmitter remote monitoring and transmitter central control unit with SNMP and HTTP interface
- ▮ Output power ranges: 300 W to 1800 W
- ▮ For VHF, Rohde&Schwarz offers the R&S[®]NW8200 family for the DVB-H, MediaFLO[™], and T-DMB standards



Champion in saving – R&S[®]Nx8600 high-power UHF TV transmitter family

- ▮ Exceptionally low energy consumption
- ▮ Available for all common standards (DVB-H, MediaFLO[™]; future standards can be retrofitted)
- ▮ Substantially lower space requirement due to more power per rack
- ▮ High-power transmitter in only one 19" rack: approx. 6 kW
- ▮ Output power ranges: 1.2 kW to 11 kW
- ▮ Remote control: SNMP- and TCP/IP-compatible
- ▮ For VHF, Rohde&Schwarz offers the R&S[®]NW7000 family for the DVB-H, MediaFLO[™], and T-DMB standards



Transmitting systems from Rohde & Schwarz – decades of proven reliability worldwide

- ▮ Transmitters for all power classes – each ranks among the most energy- and space-saving transmitters in its class.
- ▮ Low downtimes owing to time-tested high quality: Rohde&Schwarz only uses components that are developed and produced in-house or are obtained from partners with whom the company has long-term supply contracts. Thus, individual components in the modular transmitters can be replaced at any time with no problem.
- ▮ Security of investment is a distinguishing feature of every Rohde&Schwarz transmitter. All models are designed with future transmitter standards in mind – easy expansion at minimum effort.
- ▮ Customized service from the manufacturer: No matter whether you wish to obtain repair insurance for your transmitters or require full redundancy, Rohde&Schwarz offers the service you need – worldwide.
- ▮ For over 50 years, the name Rohde&Schwarz has been synonymous with high-quality transmitter technology. Well-known customers around the world have relied on Rohde&Schwarz to plan and set up transmitting systems for nationwide digital networks.
- ▮ Rohde&Schwarz is a world leader in both markets – TV transmitters and test equipment for mobile radio.



Service you can rely on

- In 70 countries
- Person-to-person
- Customized and flexible
- Quality with a warranty
- No hidden terms

As the leading supplier to the broadcasting market, Rohde&Schwarz offers a complete range of state-of-the-art transmission, monitoring, and measurement equipment for network operators and the consumer industry. For further information, just contact us or visit our website.

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