



Robustness of XIRIUM confirmed in tough environment

POOLgroup - Mobile World Congress



„I was surprised that XIRIUM worked so perfectly in such an extreme environment and that a stable connection could be set up and kept up.“

Johannes Roesel, Director POOLsound
www.pool.de

- Who?** POOLgroup, event production company, Emsdetten, Germany
- Where?** Trade fair booth of SAMSUNG at the Mobile World Congress in Barcelona, Spain
- What?** 1 NX4TRX, 2 NX1TX, 2 NX1RX and 2 NXA-10-60-55 transmitted line signals, two mono channels for the way there and one mono channel for the way back

Challenge

- Connect the audio lines of two parts of the booth
- Laying cables was not possible for safety reasons as cable routing on, above, or under emergency routes was not allowed
- Transmission line approx. 40 m and „line of sight“ connection was not accepted as all technical systems had to be integrated „invisibly“ in the booth construction

Result / Customer Benefits

- XIRIUM worked perfectly in an extreme environment
- Stable connection could be set up and kept up
- On the 2.4 GHz and on the 5 GHz band lots of activity could be seen, but transmission by XIRIUM was in no way affected
- Flexibility of XIRIUM allowed perfect coordination with other users of the frequency bands at the booth
- Customer was impressed by the technical support given by Neutrik

