

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,

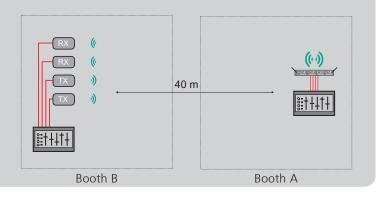
Emsdetten, Germany

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



