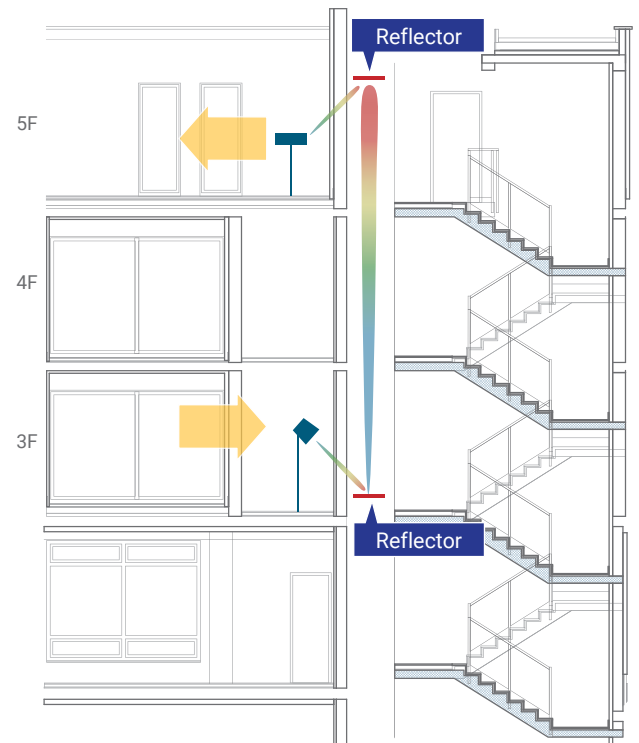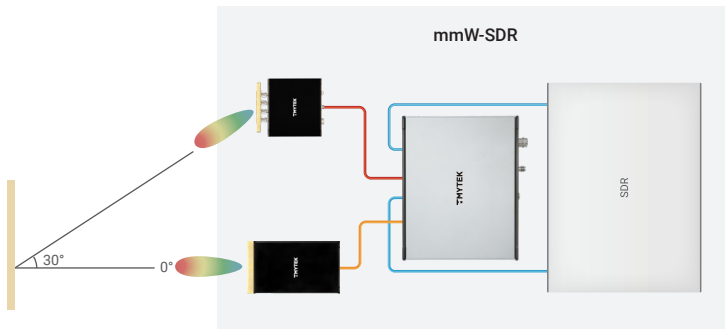# Extend Signal Cross Floors by XRifle Reflector

What can you do

- Extend signal cross different area - room, floor
- Utilize the cable pipes for signal extension

Who need this solution

- Telecom operator
- Network system integrator
- Private network solution provider
- Reflector researcher and developer

mmW-SDR

What's inside

Hardware: mmW-Coverage Solution

- **TMYTEK UD Box 5G:**
  Frequency up/down convertor

- **TMYTEK BBox:**
  Beamformer (n257, n258, n260, n261)

- **TMYTEK XRifle Reflector:**
  (8 types of IN/OUT angle)

- **NI Ettus USRP X410 or SG/SA:**
  Signal source and analyzer

Software:

- TMYTEK UD Box/BBox Control GUI
- TMYTEK UD Box/BBox Control API: Python, LabView, C++, C#, MATLAB