



RACK SPACE.

Protected - Redundant - Fail-safe.

With **more than 25 years of experience** in marketing fibre-optic capacities, we are a reliable and high-performing partner when it comes to setting up tailor-made data networks. All in all, WINGAS currently holds a constant portfolio of **approximately 8,000 kilometres** of fibre-optic network infrastructure for lease. As customised solutions, we offer **rack Space for lease** that is located along our fibre-optic network. In addition, WINGAS offers dark fibre as well as broadband connections, whose wavelengths run between defined end points and is excellently suited for the development of rural regions in the route corridor of our **network infrastructure**.



Our offer

- Larger and smaller telecommunications locations along the fibre-optic backbone lines throughout Germany
- **Rack Space for lease** to install your own systems such as server racks and repeater units at our secure and protected sites
- Use of leased rack spaces for your local point-of-presence or **PoP locations** within your broadband networks (FTTx), operation of your repeater locations within the transmission systems situated along our dark-fibre network; or development of mobile communications networks (e. g. **5G Edge** computing functions) and use of the locations to install new mobile phone masts
- Technical support for planning, implementation and maintenance offered by our technical experts from the WINGAS Optical Fiber Team
- More than **220 locations** currently available in Germany

Rack space parameters

- Designed as concrete container or concrete building, both fitted with raised floor to accommodate the cabling
- Directly located next to our **backbone network**
- Fenced area with physical access control and partial video surveillance
- Regular rack space size: **60cm × 60cm × 220cm**
- Patching into redundant and nationwide fibre-optic backbone network
- Unaccompanied access of your own, **at any time 24/7**
- Uninterruptible **power supply** (48 Volt DC-UPS, optionally 230 V AC), battery buffering time 4–6 hrs
- **Emergency power input** through fixed or mobile stand-by units
- **Air conditioning**
- Types: "W" (container) and "T" (building) (depending on the network)

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