



# eCLIQ digital access secures a network of fibre optic cabinets across Germany

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## Reliability in a challenging outdoor environment is a big eCLIQ advantage

*"In addition to the flexibility, the resistance and durability of eCLIQ are particularly advantageous. That convinced us."*

Markus Walther, Senior Manager Deployment Aggregation Network, OXG Glasfaser GmbH



**Customer:** [OXG Glasfaser GmbH](#)

**Segment:** Telecommunications

**Location:** Germany

**Devices installed:** eCLIQ system with approx. 2,500 wireless cylinders in the final expansion phase

**Year of installation:** 2024

### Challenge

OXG Glasfaser GmbH is a joint venture founded in 2023 by Vodafone and Altice. Their goal is to make a significant contribution to the expansion of infrastructure throughout Germany. OXG builds and operates a high-speed fibre optic network designed to meet the digital needs of individuals and companies. In the next few years, they aim to connect 7 million households with fibre optic. An investment of up to €7 billion is being made for broadband solutions and innovative FTTH (Fibre to the Home) expansion.

They sought a modern access solution suited to securing the stations required for the expansion of their network.

### Key criteria

- A locking system able to provide flexible security for dispersed fibre optic stations
- Robust digital locking which works reliably outdoors, exposed to wind and weather
- Easy installation for devices which also require as little maintenance as possible

### Solution

With the programmable key-based eCLIQ solution, part of a suite of Digital Access Solutions from ASSA ABLOY, OXG chose security that can be expanded, combined and retrofitted according to their evolving needs. The system is reliable, robust and suitable for environments with demanding climate conditions.

The eCLIQ solution provides an efficient, effective way to fit digital access to almost every opening – doors, cabinets and more – in almost any location, inside or outside any type or size of building. Installers simply slot in one of more than 60 different eCLIQ cylinder types instead of a mechanical cylinder. These innovative cylinders operate maintenance-free for up to 200,000 cycles.

For system administrators, eCLIQ is easy to operate and program. For instance, they do not need to activate every locking cylinder individually. Lock power supply and communication with the cylinder are conducted via the battery-powered keys only.

Award-winning CLIQ® technology upgrades security by making it simpler to issue individual access authorisations. If a key is lost, its access permissions are simply deleted from the system with a few clicks in the intuitive software.