



Project reference:
eCLIQ secures OXG fibre optic
stations throughout Germany

ASSA ABLOY

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The optimal solution is an IKON brand product.

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Markus Walther,
Senior Manager
Deployment Aggregation Network at OXG Glasfaser GmbH:
"In addition to the flexibility, the resistance and durability of eCLIQ are particularly advantageous. That convinced us."



Characteristics

Project:	Distribution stations installed throughout Germany by OXG Glasfaser GmbH, Düsseldorf
Category:	Telecommunications
ASSA ABLOY components:	eCLIQ master key system from the IKON brand with roughly 2,500 locking cylinders in the final expansion stage
ASSA ABLOY partner:	Gölzner GmbH, Düsseldorf, Germany

Challenge

OXG Glasfaser GmbH is a Joint Venture founded in March 2023 by Vodafone and Altice, both holding 50 percent of the shares. The common goal is to make a significant contribution to the nationwide expansion of infrastructure in Germany. OXG builds and operates a high-speed fibre optic network to meet the digital needs of individuals and companies. In the next few years, the aim is to provide up to seven million households in Germany with fibre optic. Investments of up to seven billion euros are being made for standardised broadband

solutions and innovative FTTH (Fibre to the Home) expansion projects.

To secure the stations required for the expansion of the fibre optic network, the focus was not only on security but also on flexibility during installation and use. The stations are also located outdoors and exposed to wind and weather. The locking solution therefore had to be robust and require as little maintenance as possible.

Solution

With the eCLIQ master key system, OXG chose a security solution by ASSA ABLOY that can be expanded, combined and retrofitted according to individual requirements of the utility company. The system is particularly robust and suitable for environments with demanding environmental conditions.

eCLIQ is easy to operate and programme for many reasons. For instance, system adminis-

trators do not need to activate every locking cylinder individually in order to replace batteries. The power supply and communication with the cylinder are conducted via keys and programming keys only. The CLIQ technology enables a higher level of security and allows access authorisations to be granted flexibly. If a key gets lost, the locking authorisation is simply deleted from the locking system.

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