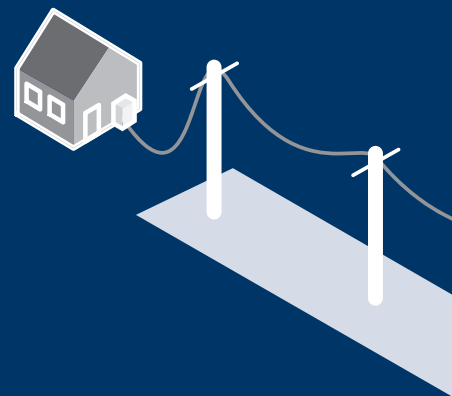




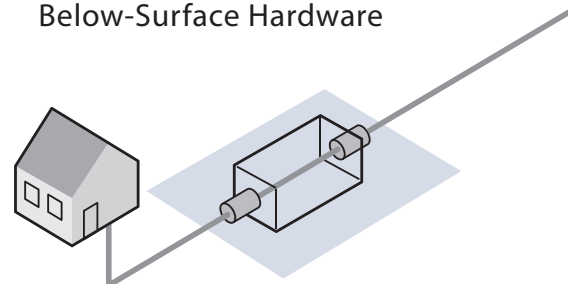
Telecommunications

Above-Surface Hardware



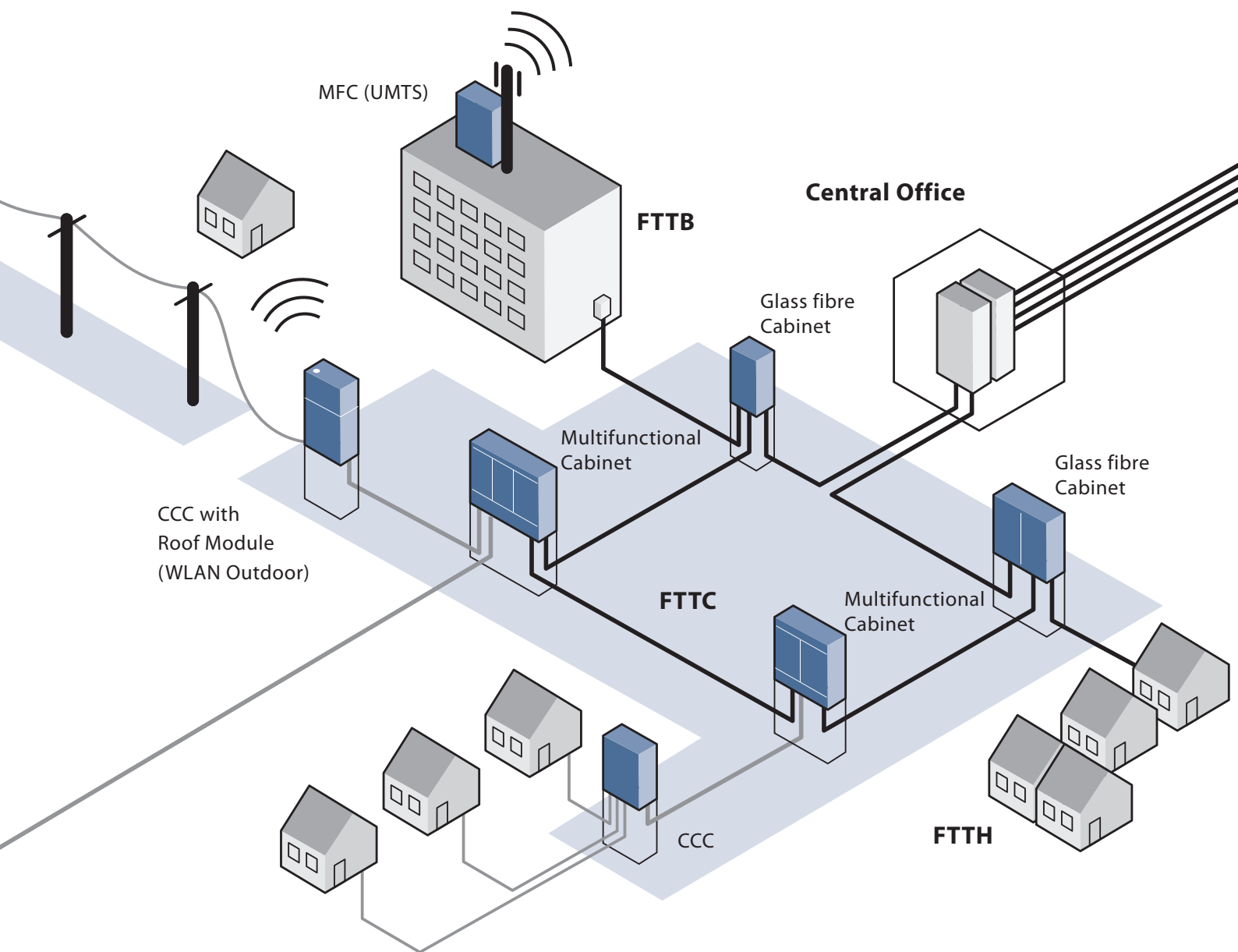
The connection to the broadband network is of the utmost importance for companies and communities, in order to maintain and improve their economic and geographical competitiveness. The interaction of telephone, internet, TV, and video, in combination with the on demand contents, increased the demand of efficient broadband technology. SICHERT develops products for, and in cooperation with network operators, public utilities and installation companies. SICHERT is the partner for your network.

Below-Surface Hardware



As one of the leading manufacturers of outdoor cabinets, bases and system accessories, SICHERT offers the founding components for the construction of broadband networks.

SICHERT products are mostly being deployed in network layer 3 and enable the reliable and sustainable functioning of active and passive technology in all network topologies.



Solutions for Every Network Structure.



◀ CCC 82



The traditional range of SICHERT polycarbonate cross connection cabinets (CCC) are an integral part of the German streetscape.

In their timeless design, these cabinets have proven to withstand more than 25 years of environmental influences, without decline in functionality.

Outdoor Cabinets for **Passive** Technology.



◀ UNI 4/998/400
Glass Fibre Cabinet Gf-NVt10kl
with Tyco Electronics FIST

▲
SiCab 18, 3-Door Version with ETS-Frames

Sustainable extensive bandwidth is only realisable with fibre optic networks. Our cabinets are compatible with the components of all leading fibre optic manufacturers and take up all fibre optic cables and tube-systems.

As the inventor of the first Multifunctional Cabinet (MFC for telecommunication networks), SICHERT was able to expand its innovative position as market leader and helped to shape the VDSL network in Germany. Our double-walled polycarbonate cabinets with cooling technology for active components are operating in networks throughout the world today.

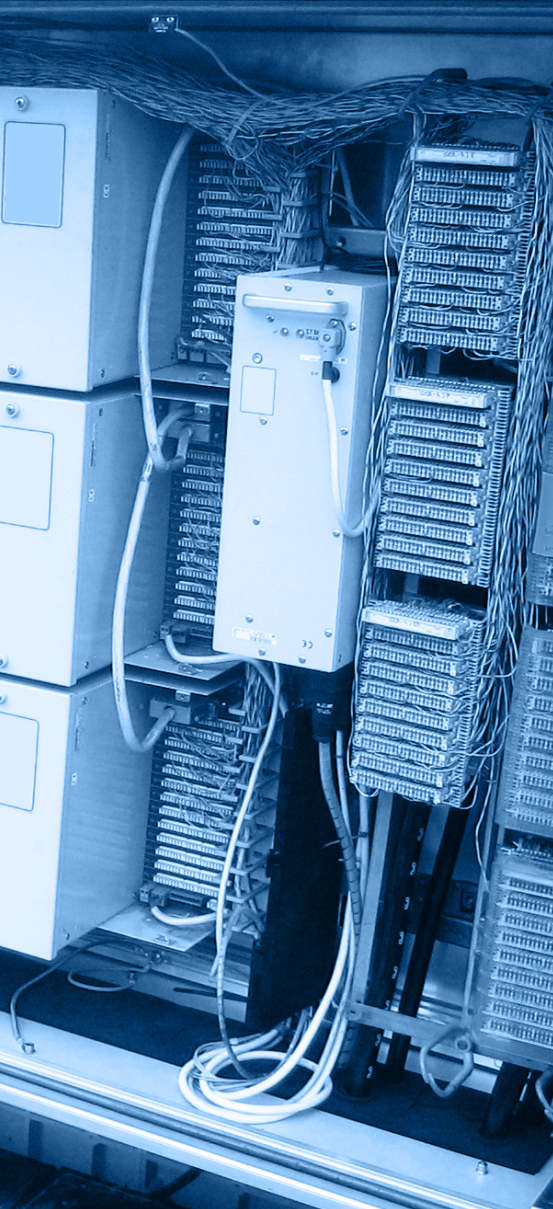
Outdoor Cabinets for **Active** Technology.

▶ SiCab 18 (MFC 18 HY Ü)
with Active Transmission Technology
and Air/Air Heat Exchanger

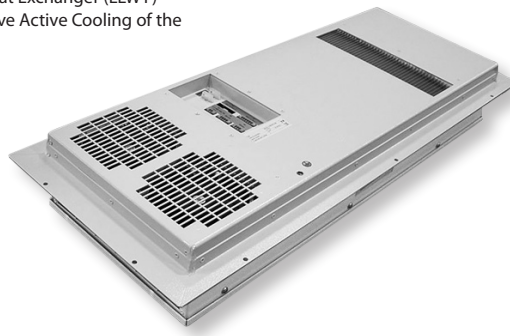


SiCab Multifunctional Cabinets are especially developed for the application of active transmission technology. This modular cabinet protects its built-in components against all weather conditions, electromagnetic interference and unauthorized access. The glass fibre reinforced polycarbonate outer shell, the double walled construction and the high-performance cooling technology used in the SiCab series, enable the use of the most demanding and sensitive components. External cabinet parts can be replaced without interruption of service and the interior of the cabinet can be customized with a range of different frames. The cabinets are also available as superstructure if needed.

SiCab Multifunctional Cabinet and Base.



Air/Air Heat Exchanger (LLWT)
for Effective Active Cooling of the
Cabinet

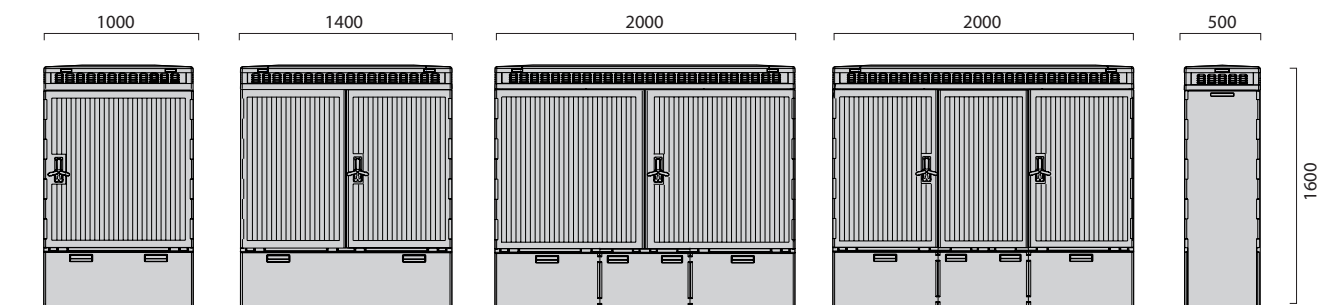


Cooling Capacities

	SiCab 8	SiCab 12	SiCab 18
Passive	200 W	280 W	400 W
Active	900 W	1000 W	2200 W

* Displayed max. cooling capacities P_{spec} for standard systems ($\Delta T=20K$). When using an air exchanger or cooling units, capacities of more than 2200W are possible.

3 cabinet sizes and a flexible range of layout configurations are obtainable. For every cabinet, a fitting base or mounting frame is available.



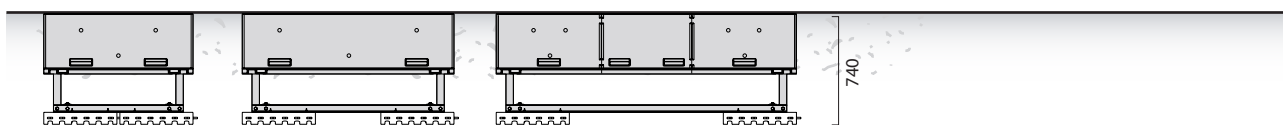
SiCab 8
(MFC 8)

SiCab 12
(MFC 12)

SiCab 18, 2 door version
(MFC 18)

SiCab 18, 3 door version
(MFC 18)

Ground Level



Base SiCab 8

Base SiCab 12

Base SiCab 18

▶ UNI 11/998/400 with Tyco Electronics
Glass Fibre Management System.



The UNI Series consists of weather-resistant, glass fibre reinforced polycarbonate cabinets and is mostly fitted for the outdoor application of passive assemblies. The robust, single walled, self-supporting structure and the high-end materials used, guarantee a trouble-free operation over a long period of time. External cabinet parts can be replaced without interruption of service.

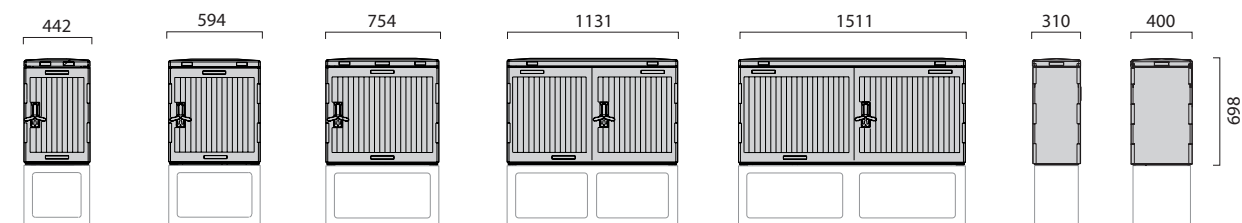
UNI Outdoor Cabinet and Base.

30 different sizes and flexible layout configurations offer you a full range of possible applications. Every cabinet is built onto a fitting base or mounting frame.

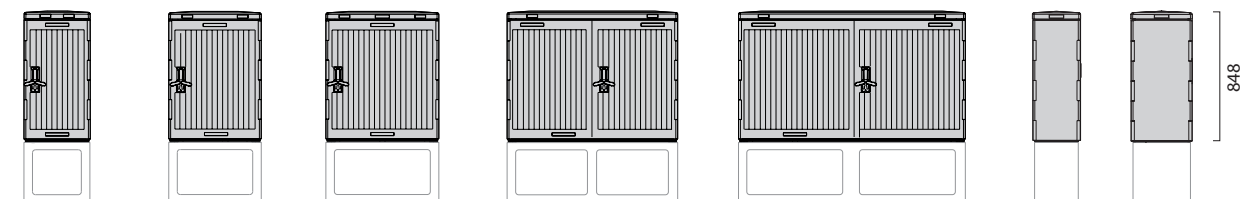
▶ UNI 4-Cabinet in 3 sizes with different configurations



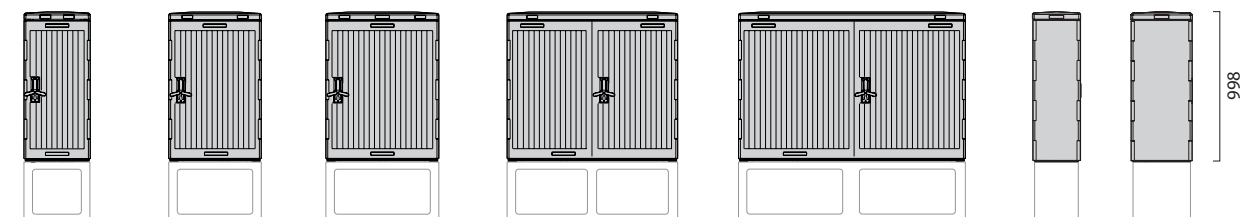
Cabinet UNI



UNI 4/698/310 UNI 6/698/310 UNI 8/698/310 UNI 11/698/310 UNI 15/698/310
 UNI 4/698/400 UNI 6/698/400 UNI 8/698/400 UNI 11/698/400 UNI 15/698/400

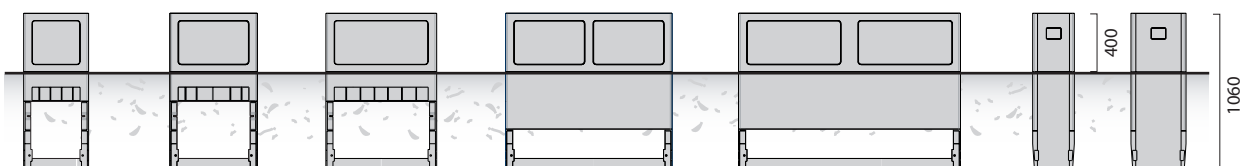


UNI 4/848/310 UNI 6/848/310 UNI 8/848/310 UNI 11/848/310 UNI 15/848/310
 UNI 4/848/400 UNI 6/848/400 UNI 8/848/400 UNI 11/848/400 UNI 15/848/400



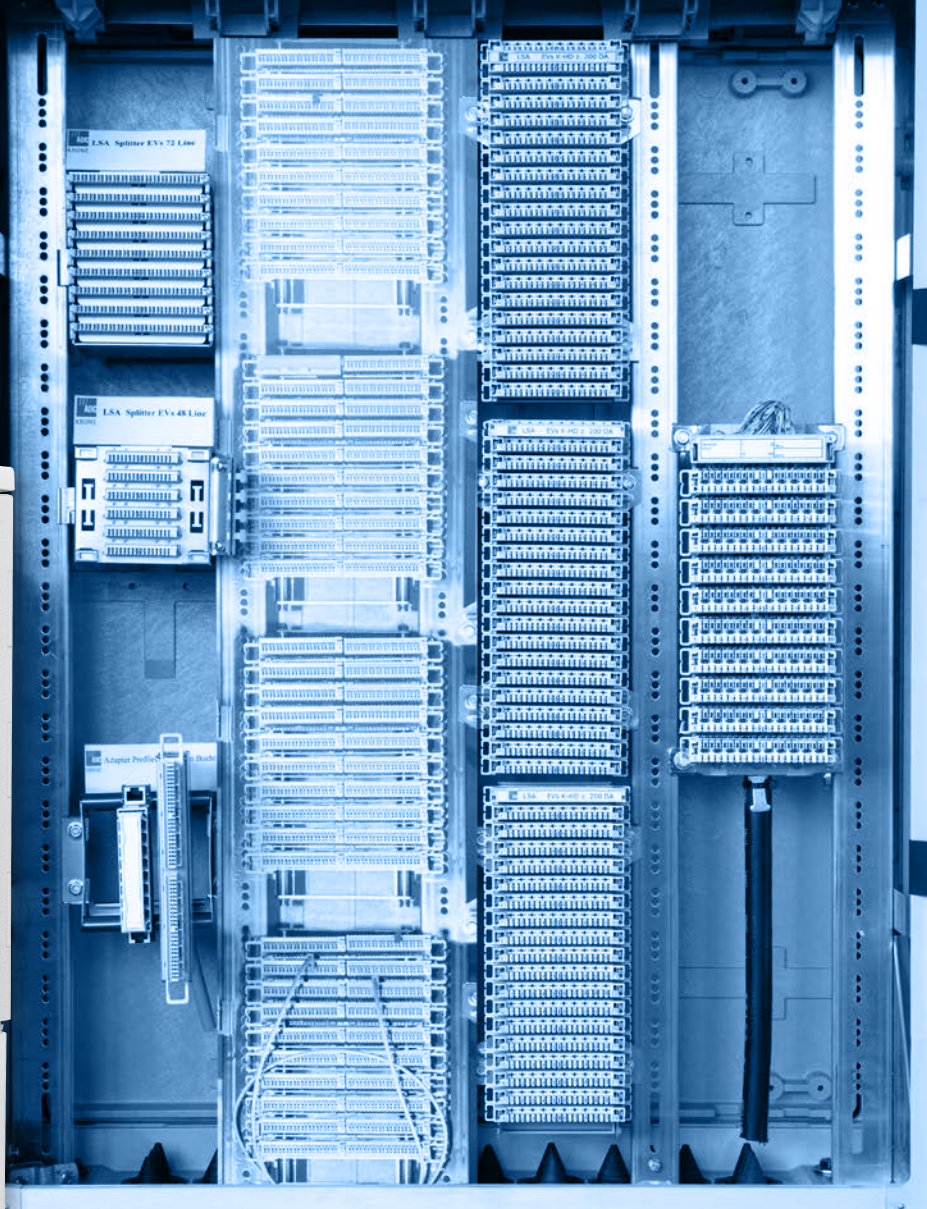
UNI 4/998/310 UNI 6/998/310 UNI 8/998/310 UNI 11/998/310 UNI 15/998/310
 UNI 4/998/400 UNI 6/998/400 UNI 8/998/400 UNI 11/998/400 UNI 15/998/400

Base UNI



UNI 4/310 UNI 6/310 UNI 8/310 UNI 11/310 UNI 15/310
 UNI 4/400 UNI 6/400 UNI 8/400 UNI 11/400 UNI 15/400

▶ Cabinet 82 (CCC 82 A)
with EVs Frame and
LSA Modules



Since several decades, passive network components are protected against all environmental conditions by glass fibre reinforced cross connection cabinets. The proven quality of the self-supporting structure, the high-end materials and the range of layout configurations, facilitate a very versatile implementation. All external housing parts can be replaced without interruption of service.

SICHERT Mini-Cabinets offer the appropriate size for small components.

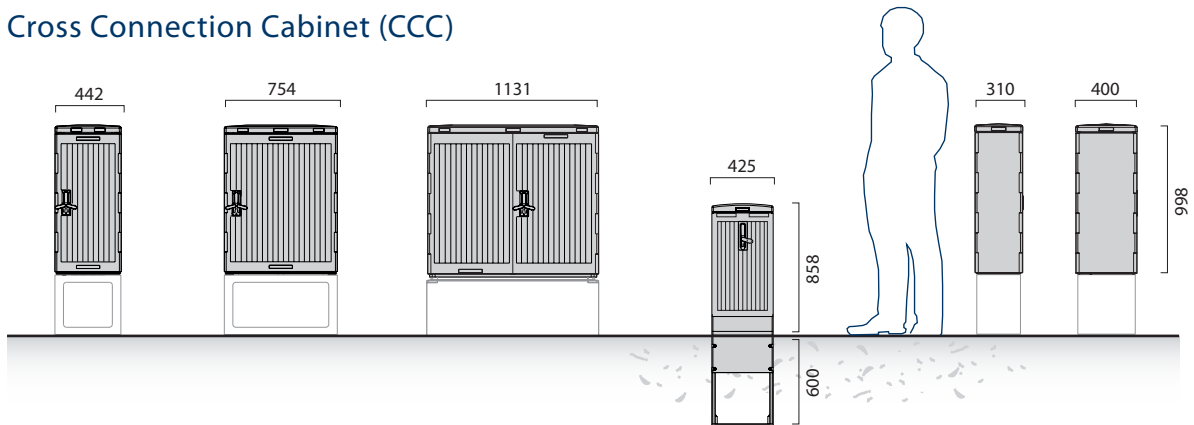
CCC Outdoor Cabinet, Mini-Cabinet and Base.

▶ Cabinet 82 (Gf-NVt10gr)
with Corning E&MMS-C
Glass Fibre Management



Cross Connection Cabinets are being used for the classic copper transmission technology, as well as in modern fibre optic networks. Every cabinet is built onto a fitting base or mounting frame.

Cross Connection Cabinet (CCC)



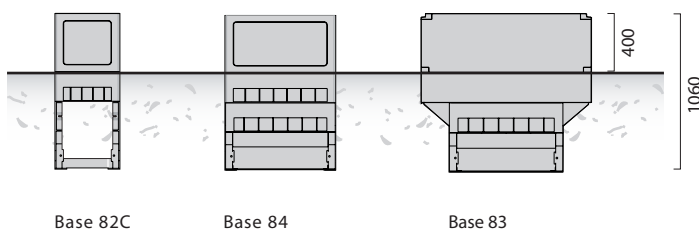
Cabinet 82C
CCC 82C
EnAS08 Type 2
Gf-NVt10kl

Cabinet 82
Cabinet 82/400
CCC 82 (A, B, Bs, Fsp)
CCC 09
KoVt 400, KoVt 600
Gf-NVt10gr

Cabinet 83
CCC 83 (A, B, MXs)

Cabinet 92
Base incl.

Base CCC

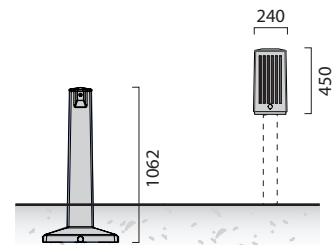


Base 82C

Base 84

Base 83

Mini-Cabinet



Mini-Cabinet-Pillar
KS 30

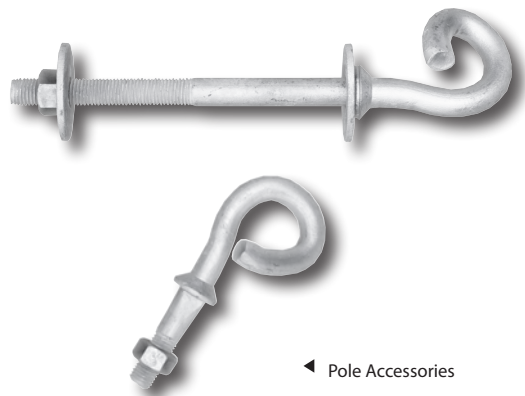
Cabinet 88
SKV 88



SICHERT offers a full range of accessories to run your cables above and below ground, on poles and in ducts. For over 25 years, SICHERT supports installation staff afield to assure the smooth and lasting operation of their networks.



▲ Guy Clamps



◀ Pole Accessories

Above- and Below Surface **Hardware.**



Above Surface Hardware (Selection)



▲ Pole Cover



◀ Suspension Pulley



▶ Cable Harness

Below Surface Hardware (Selection)



▼ Dirt Collecting Tray 86



◀ Dirt Collecting Tray 87



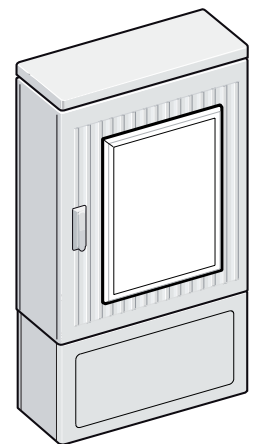
▶ Cable Support Trays



▲ Flood Protection Cover

▲ Notebook-Tray

▲ Umbrella Holder



A wide assortment of accessories will support your installation staff and maintenance engineers in their daily work. As your partner, we are not just a supplier, we develop our products with and for you.

▲ Advertising

Accessories (Selection).

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