

CORNING

Our Experience Enables Your Innovation

Passive Optical LAN Solution

With years of fibre-to-the-home experience and millions of homes connected, we understand what is needed for a successful deployment. Now those same principles and products can be a part of your local area network.

Housing

Pick the right housing based on your capacity needs.

The building access terminal (BAT) wall-mountable housing is preconfigured for various capacities as well as for splice, split, and patch configurations.

The UNISUB subrack is suitable for 19-in frames.



BAT, available in M, L, and XL sizes

 German Design Award 2017
Special Mention: Excellent Product Design



UNISUB



Cable

Add vertical and horizontal cabling.

All Corning cables contain our best-in-class fibre with superior bend performance, and feature safe low-smoke, zero-halogen material.



Horizontal Cabling

Fibre Optic Drop Cable with zero-bend-loss fibre, available in 2.4, 3.7, and 4.9 mm

ITU-T Recommendation G.652.D



Vertical Cabling

MIC™ Tight-Buffered Cable
Central Tube Cable



Connectorisation

Choose the connector type, accompanying tools, and patch cords.

Our UniCam™ tool kit enables fast field installation with SC APC or SC UPC connectorisation.



UniCam® Connector, SC APC, single-mode (OS2)



UniCam High-Performance Tool Kit



Patch Cord, SC APC to SC APC, 1 fibre, tight-buffered cable, single-mode



Outlet

Complete the network with our reliable outlet.

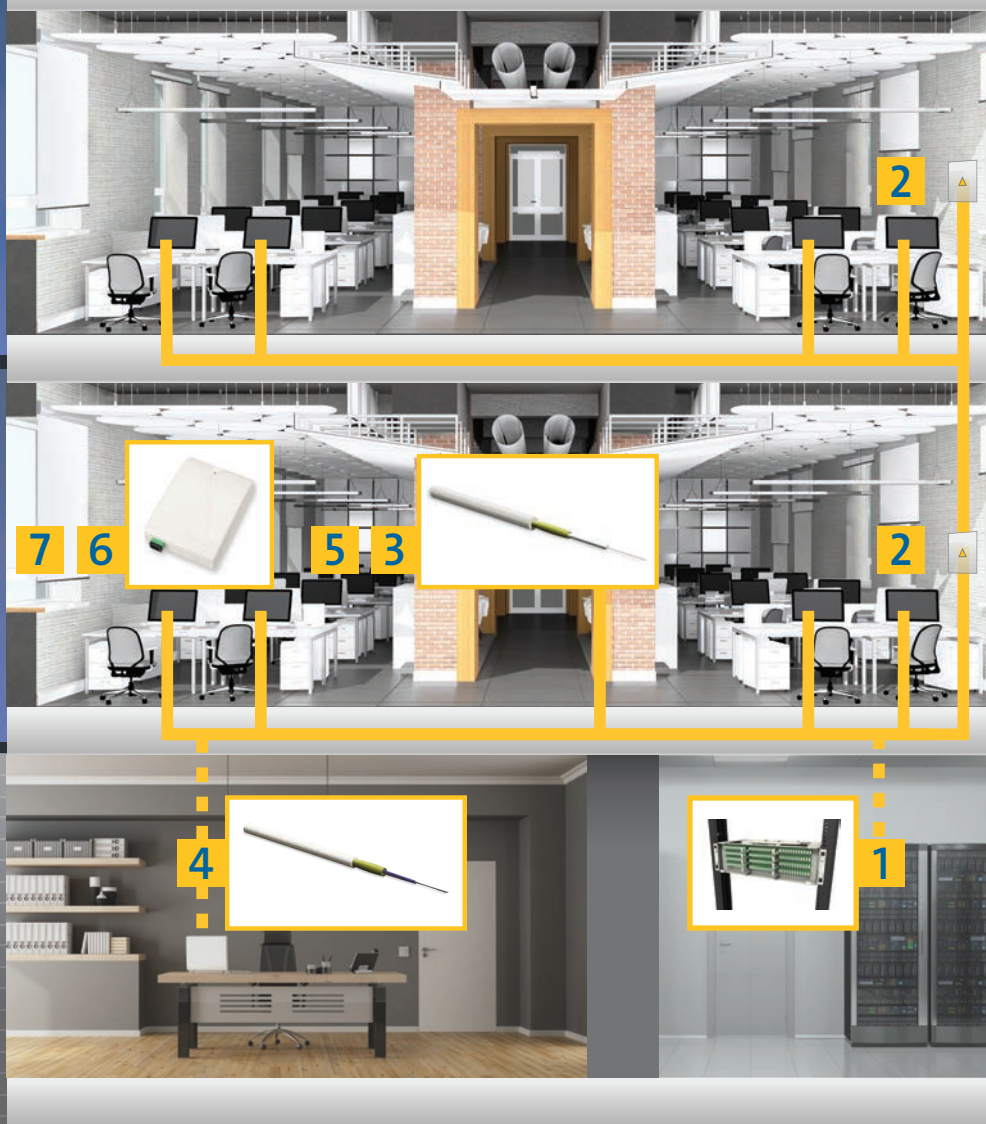
Small and unobtrusive housing provides an interface between the installed network and the optical line terminal.



Small Wall Terminal, SC APC, front adapter, white



CORNING



Passive Optical LAN

Indoor

Fibre type: Single-mode (OS2)

Hardware: Rack-mountable and wall-mountable

1 Building Distribution

UNISUB
UP1126C44JS9LT
(available in other configurations)

2 Floor Distribution

BAT with SC APC connectors

Semi-Connectorised

BAT-MGE-0046C-104-EMEA
(1x4 splitter)

BAT-MGE-0086C-108-EMEA
(1x8 splitter)

BAT-MGE-0166C-116-EMEA
(1x16 splitter)

BAT-LGE-0326C-132-EMEA
(1x32 splitter)

BAT-LGE-0326C-232-EMEA
(2x32 splitter)

Spliced

BAT-MGE-00400-104-EMEA
(1x4 splitter)

BAT-MGE-00800-108-EMEA
(1x8 splitter)

BAT-MGE-01600-116-EMEA
(1x16 splitter)

BAT-LGE-03200-132-EMEA
(1x32 splitter)

BAT-LGE-03200-232-EMEA
(2x32 splitter)

3 Horizontal Cabling

Fibre Optic Drop Cable with
zero-bend-loss fibre
001U3Z-36525EWH 2.4 mm
001U3Z-36825EWH 3.7 mm
001U3Z-36925EWH 4.8 mm

4 Vertical Cabling

MIC™ Cable, 4 fibres
004Z8Z-32125E2G

Central Tube Cable, 4 fibres
004EEU-13122A2G
(other fibre counts available)

5 Connectorisation

SC APC Connectors
95-200-44

UniCam™ High-Performance
Tool Kit
TKT-UNICAM-PFC

6 Telecommunications Wall Outlet

Small Wall Terminal
SWT4-1-6C000-SF0BW-S

7 Connection to Active Device

Patch Cord, SC APC to SC APC, 1 m
4444401R3Z31001M
(available in other lengths)