Splice patch wallbox
for 72 splices and
48 LC/24 SC port

Wall Outlet
for the FTTH subscriber
connection at network level 5

Increase your network's WAVEPACE!
Innovative, cost-optimized and highly flexible FTTX solutions for every network level.

WAVEPACE®
Product Overview

> Wallbox **suitable for open access** for the network level 3 indoor-termination as well as the connection of single dwelling units

> 3-part **modular design,** consisting of housing, fiber module and cover; all components can be installed independently of each other

> **Integrated management** for fibers and wires

> Fiber module with pivoting patch panel, pull-out adapter holder, splice tray system, fiber management and cable feeds/outlets

> Certified to meet the requirements of the **subsidized German fiber optic rollout** (LC/APC)
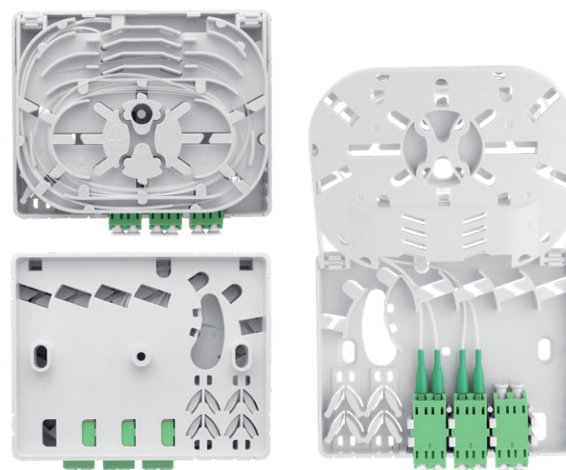
Accessories (extract)

Item	Description
Adapter LC/APC	Duplex or quad adapter LC/APC with ceramic sleeve, without flange
Adapter SC/APC	Simplex adapter SC/APC with ceramic sleeve, without flange
Pigtail set LC/APC 12	Pigtail set with 12 fibers LC/APC, length 2 m, DIN color coding, 900 µm, G.657.A1 fiber
Pigtail set SC/APC 12	Pigtail set with 12 fibers SC/APC, length 2 m, DIN color coding, 900 µm, G.657.A1 fiber
Splice tray kit HS-12F	Kit, containing 6 splice trays with holder for heat-shrink splice protection for 12 fibers each

> Wall outlet with max. 4 ports for the fiber optic connection at the customer's premise (network level 5)

> Stable and **appealing housing** made of white polycarbonate

> **Pre-assembled** with SC/APC or LC/APC ports and pigtails, according the DIN color code and stored in the splice trays

> **Cable entries on all sides** for any installation case

> **Hinged splice tray** with integrated splice protection holder

> Certified to meet the requirements of the **subsidized German fiber optic rollout** (LC/APC)

> **Remote access for test purposes** by the integration option of an inline reflector

WAVE PACE
Optical Network Innovations
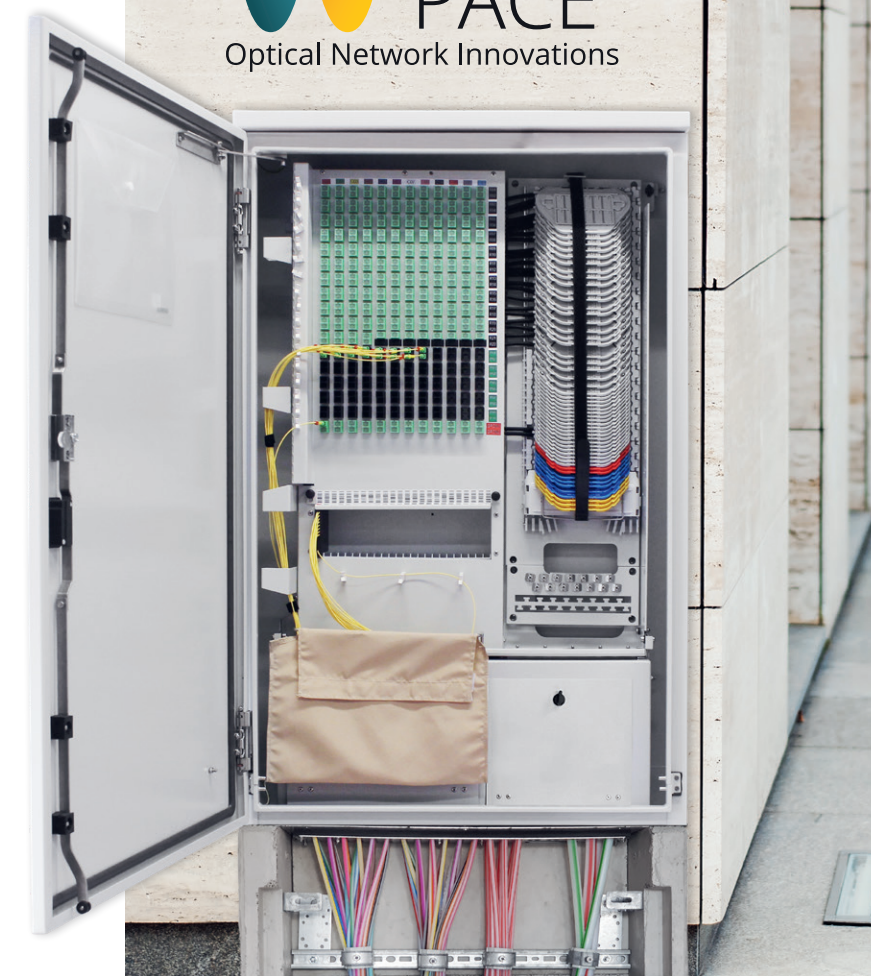
# ODF-System
Optical Distribution
Frame system solution

> **Stable distribution cabinet** as a complete unit for termination and distribution of fiber optic technology
> Optimized for **pure front access**
> Designed for **all installation types**
> **Optimized 19" front and rear mounting rails** for installing the panel system solutions for free access
> Easy to use, logical cable routing and support
> Guiding element for protective tubes at the inside of the rear wall on each RU
> **Ventilation option** for accommodating **active 19" components** through side elements that can be removed from the inside

Accessories (extract)

Item	Description
Fiber-Cable-Divider	Cable clamp and divider module for feeder cables Ø 7 – 12 mm using PG-gland up to 192 fibers, division to 8 x protection tube 5/3,5 mm (each 1,75 m long)

System-Panel
Termination and distribution
panel for the ODF-System
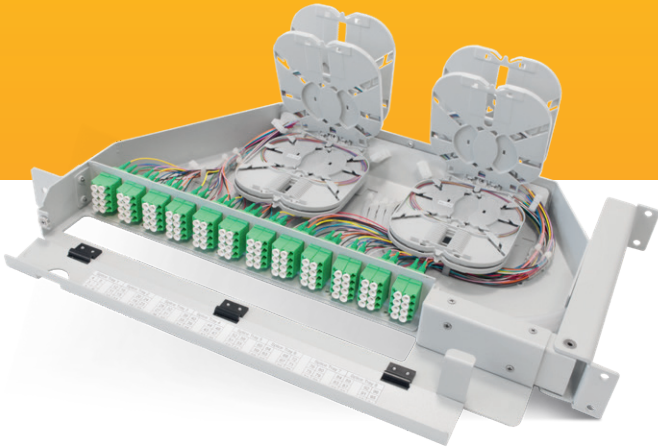
> Torsion-resistant and stable panel construction
> 19" wide panel with **unique pivot function**
> **Pre-assembled** with up to 96 ports and pigtails according DIN color code, stored in splice trays, **ready for connection**
> Patch field with **foldable front cover** for cable protection and documentation
> **Integrated management** for fibers and wires
> Up to 8 hinged splice trays at max. capacity of each 12 fibers with a 90° hinge angle for good insight and handling
> Sufficient space between the ports for **secure individual access**

Accessories (extract)

Item	Description
Fiber management panel	19" panel, 3 RU equipped with 3 spools

Splice splitter patch **outdoor cabinet**
for point to multipoint networks

> Passive **ready-to-connect** outside plant cabinet for distribution of fiber optic connections via splitters to the subscriber at network level 3
> **Robust, application-optimized** cabinet made of powder-coated stainless steel
> Smallest cabinet dimensions, **only 20 cm depth**
> **High capacity:** Up to 60 cable feed options
> **Pre-assembled** with for example 256 SC/APC adapters and pigtails

Accessories (extract)

Item	Description
Splitter-Module 1:8	PLC-Splitter box, type SC/APC 1:8
Splitter-Module 1:16	PLC-Splitter box, type SC/APC 1:16
Splitter-Module 1:32	PLC-Splitter box, type SC/APC 1:32
Concrete-Plinth-Fiber-Cabinet	Ground plinth, lightweight concrete

Simplex patch cords
with a G.657.A2 fiber and
steel-armored versions

> The WAVEPACE® high-end patch cords with diameters of 2,0 mm or 2,8 mm use the **most advanced fibers in accordance with the G.657.A2 standard** and are assembled with **high-quality Grade B connectors.**
> Available with several cable lengths and LC/APC or SC/APC connectors from stock
> Approved for use in **inhouse networks of Vodafone Germany** with braun teleCom as distributor
> **Steel-armored versions** with a cable diameter of 3 mm prevent undercutting the bending radius and therefore reduce the risk of broken fibers and unnecessary service calls