

# KFDBO4IP65

Optical outdoor IP65 distribution box 4 cores



## UNIK ✓

- ✓ Compact design
- ✓ Wet-proof, anti-aging, dust-proof
- ✓ IP grade 65
- ✓ Easy for maintenance and installation

## THE PURPOSE

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The Unikkern Optical Distribution Box is a fully enclosed, robust solution designed for comprehensive fiber management in both indoor and outdoor environments.

Engineered with dedicated clamping mechanisms, it securely accommodates feeder and drop cables, facilitating seamless fiber splicing, fixation, storage, and distribution. Its internal layout ensures that cables, pigtails, and patch cords each follow their own designated paths, minimizing interference and simplifying maintenance.

The distribution panel is designed to be easily accessible, allowing feeder cables to be placed via an express port, which streamlines installation and upkeep.

Versatile in its mounting options, the box can be installed either on walls or poles, making it suitable for a wide range of applications including telecommunication networks, optical fiber communication systems, CATV, optical testing equipment, sensor networks, broadband access networks, FTTH deployments, and optical distribution frames. Its durable construction and thoughtful design ensure reliable performance and longevity in various deployment scenarios.

## THE STRUCTURE

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**Size :** (L)102mm x (l)167mm x (P)31mm

**Materials :** PC + ABS

**Life of insertion and extraction :** >1000 times

**Insertion loss :** <0.2 dB

**Temperature :** -40°C + 85°C

**Adapter :** SC & LC or PLC splitter installation

**Insulation :** The grounding device and the box body withstand voltage is over 3000V/Min



[www.unikkern.com](http://www.unikkern.com)

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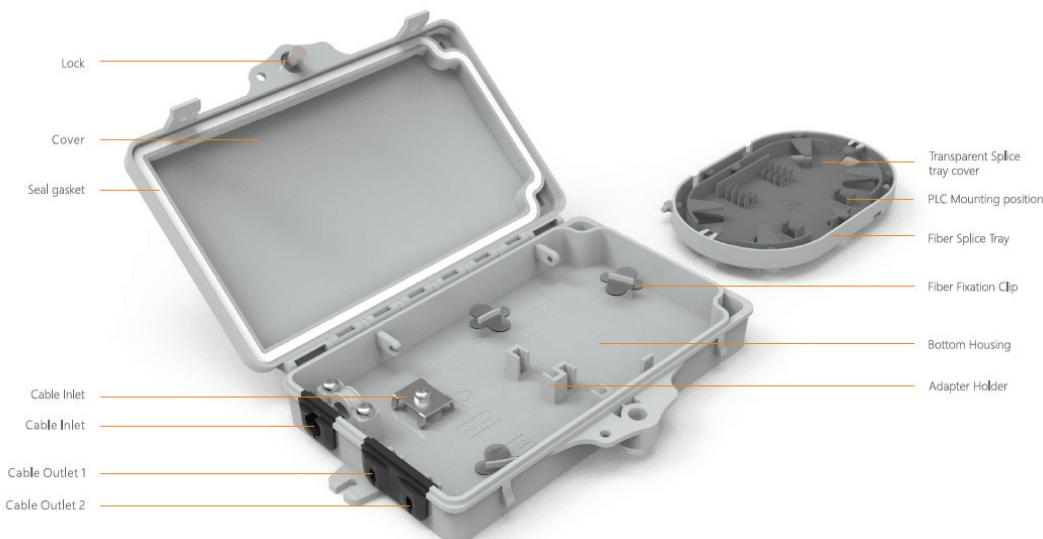
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## THE STRUCTURE



## PURCHASE INFO

Item	Designation	Packing
KFDBO4IP65	Optical outdoor IP65 distribution box 4 cores	Eco-box of 1p

## EXTRAS



**KSALCDS40**

LC duplex singlemode adapter bag of 40 pcs



**KSALCDM40**

LC duplex multimode adapter bag of 40 pcs

