

KFDBO16IP65

Optical outdoor IP65 distribution box 16 cores



UNIK ✓

- ✓ Protect and manages cable effectively
- ✓ Water-proof, wet-proof, anti-aging, dust-proof
- ✓ IP grade 65
- ✓ Easy for maintenance and installation
- ✓ Wall and Pole mountable

THE PURPOSE

The Unikkern 16-Core Optical Distribution Box is a robust and versatile solution designed for efficient fiber management in both indoor and outdoor environments. With an IP65 protection rating, it offers excellent resistance to dust and moisture, ensuring reliable performance in various conditions.

Constructed from high-quality PC+ABS material, the box is lightweight yet durable, providing long-term stability and protection. It supports clamping for both feeder and drop cables, facilitating seamless fiber splicing, fixation, storage, and distribution—all integrated into a single unit.

The internal layout allows cables, pigtails, and patch cords to run through separate paths without interference, simplifying maintenance and operation. Compatible with SC and LC duplex adapters and pigtails, the distribution box can be easily installed using wall or pole mounting options (accessories optional), making it suitable for applications such as telecommunication networks, optical fiber communication systems, CATV, optical testing equipment, sensor networks, broadband access networks, FTTH deployments, and optical distribution frames.

THE STRUCTURE

Size : (L)287mm x (l)172mm x (P)102mm

Materials : PC + ABS

Life of insertion and extraction : >1000 times

Insertion loss : <0.2 dB

Working Temperature : -40°C + 85°C

Relative humidity : <85% (+30°C)

Atmospheric pressure : 70Kpa - 106Kpa

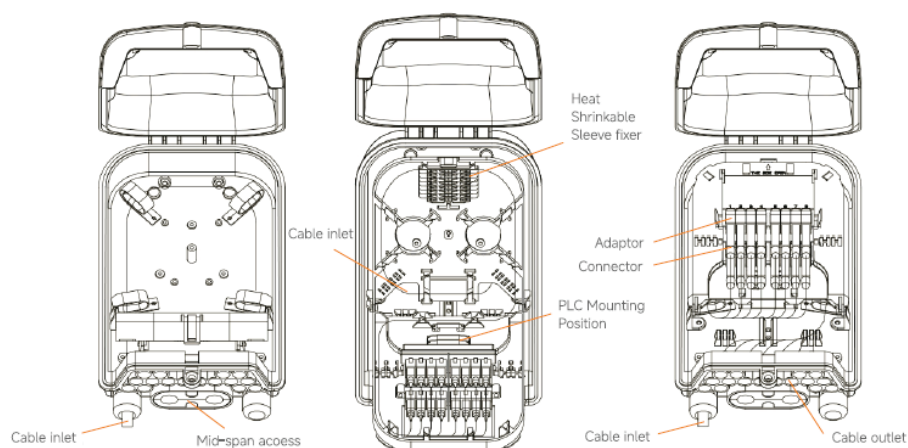
Adapter : SC and LC duplex adaptor and pigtail



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THE STRUCTURE



PURCHASE INFO

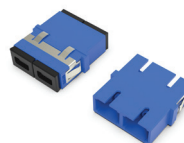
Item	Designation	Packing
KFDBO16IP65	Optical outdoor IP65 distribution box 16 cores	Eco-box of 1p

EXTRAS



KSALCDS40

LC duplex singlemode adapter bag of 40 pcs



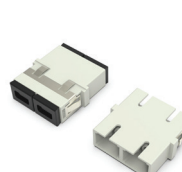
KSASCDS20

SC duplex singlemode adapter bag of 20 pcs



KSALCDM40

LC duplex multimode adapter bag of 40 pcs



KSASCDM20

SC duplex multimode adapter bag of 20 pcs

