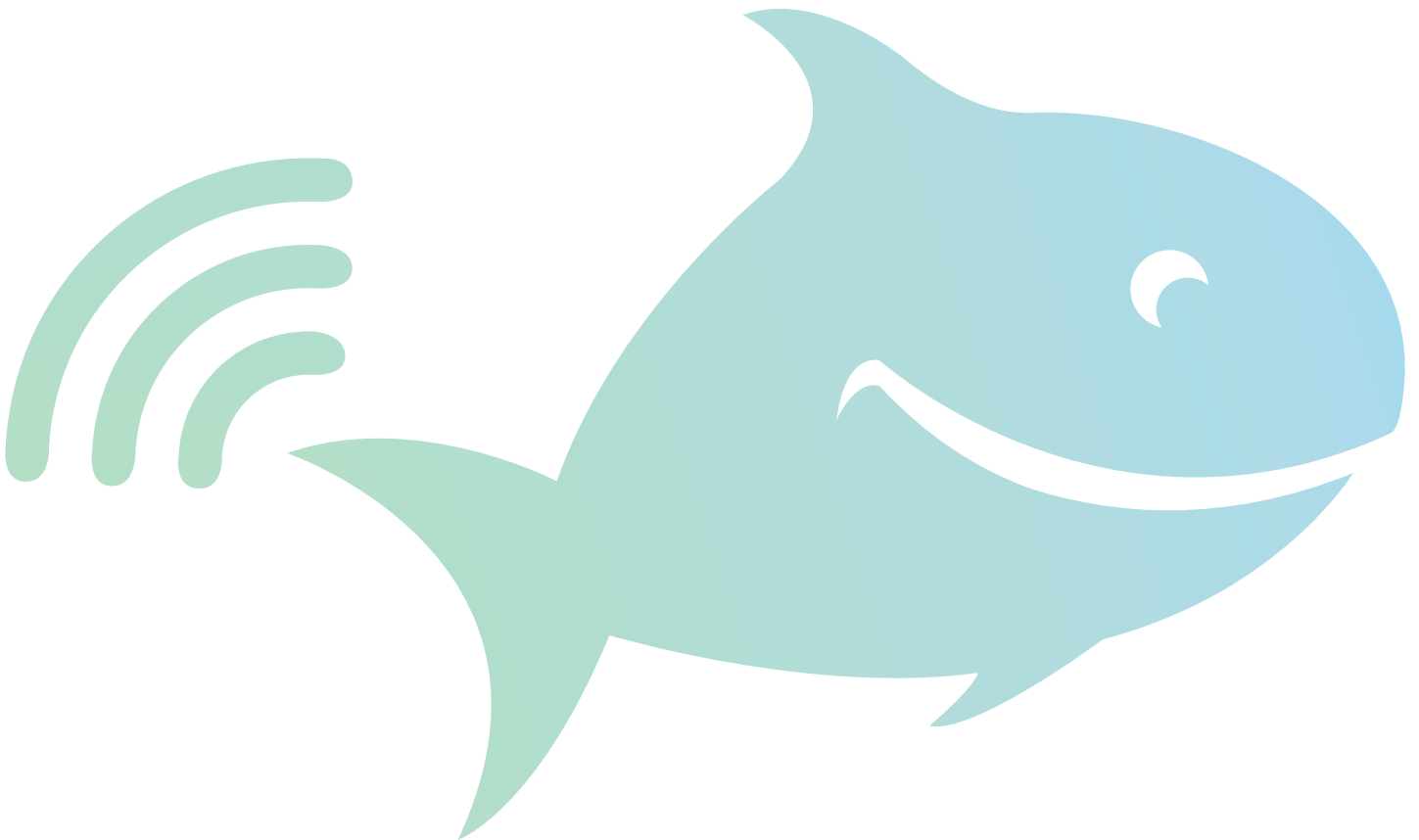




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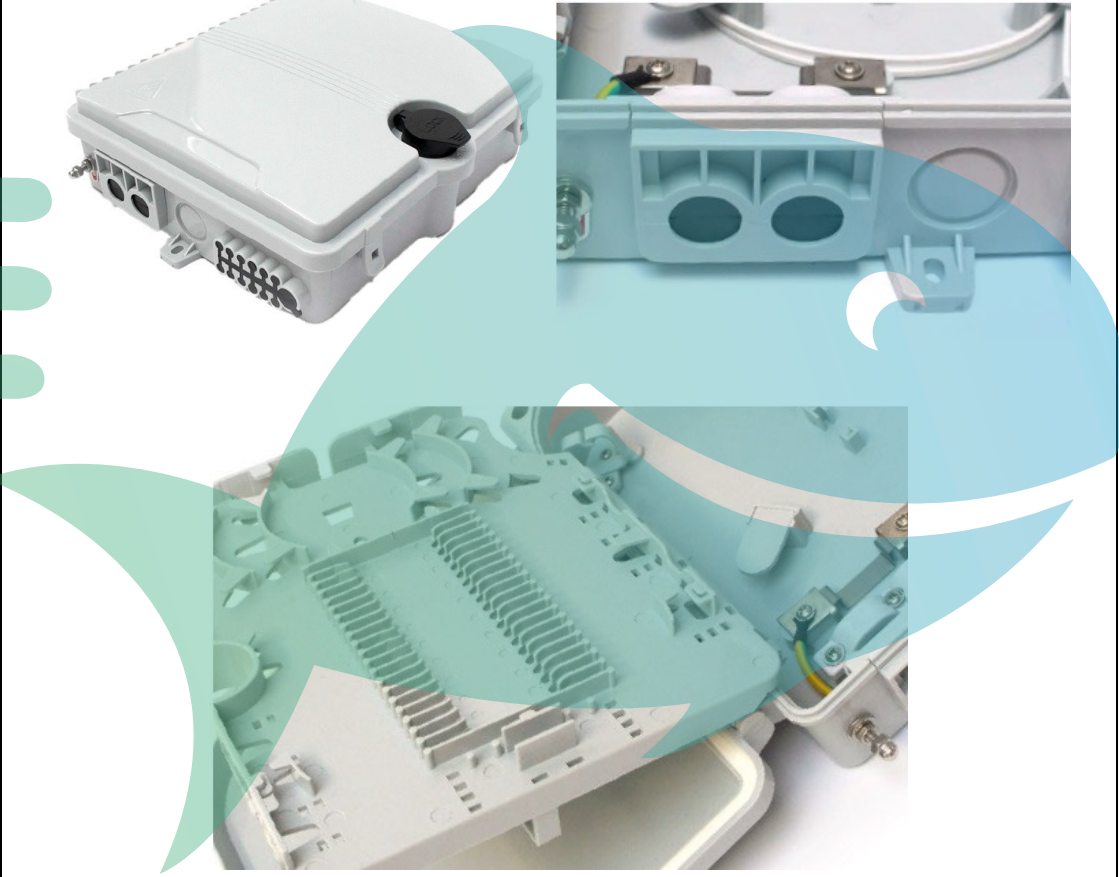


# 1 Features

## 1.1 Application /Construction

This fiber optic junction and distribution box has been designed for mechanical protection and protection against external agents, facilitating the derivation and distribution of the network. It allows linking the access to the operator's optical network with the distribution cable that reaches each user. It can be used for splicing or routing, being able to link up to 40 lines. The box complies with the IP55 watertightness requirement.

It is ideal for use in FTTH networks, as its compact shape and design makes the most of its interior and saves space wherever it is placed, either on a wall or pole outside, or inside; in cabinets, walls, at the base of the building or in the telecommunications room. It is suitable for multi-dwelling buildings, base stations, campuses, shopping malls, business parks and other applications where users require high bandwidth for wireless coverage, private networks or broadband data or video services.

<b>Name</b>	Indoor box (CDP)   3+12 ports - 40 fusions_ IP55
<b>Application</b>	Indoor and outdoor installation
<b>Photos</b>	



## 1.2 Characteristics

- Single folding tray with splice holder, splitter, adapter module, splitter module and fiber organizer cassette.
- Wall or pole mounting.
- Lockable side-opening door.
- Waterproof enclosure with IP54 degree of protection.
- Rubber gasket door seal and protected ports.
- Tabs on the bottom of the box for securing incoming and outgoing cables.
- Resistant to UV radiation
- Insulated box with grounding
- Capacity up to 12 SC size adapters.
- Up to 40 fusions or 20 mechanical splices in a single box.
- 3 cable ports: 12 drop cable entries, 2 multi-fiber cable entries (allows looping) and one reserved entry.

## 1.3 Specifications

<b>Dimensions (mm)</b>	225 x 200 x 65
<b>Adapter capacity</b>	12 x SC
<b>Splicing capacity</b>	40 splices or 20 mechanical splices
<b>Multi-fiber cable port (allows loop)</b>	2 x 15 mm (12 mm with sealing rubber)
<b>Drop cable port</b>	12 x 5 mm (with sealing)
<b>Reserved port</b>	1 x 22 mm
<b>Material</b>	PC/ABS alloy
<b>Color</b>	Gray
<b>Mounting type</b>	Wall or pole
<b>Waterproof protection</b>	IP55
<b>Temperature range</b>	-40 °C to 60 °C
<b>Flammability rating</b>	UL 94V-0
<b>Ground isolation</b>	1000 M $\Omega$
<b>Sealing</b>	Key lock
<b>Sealing ring material</b>	EPDM
<b>Halogen-free</b>	Yes