

KDPA In-line/ Horizontal Optic Splice Closure



KDPA-H23JF4/16-24 is suitable for direct splice or distribution of optic cable dia. $\square$ 12.5mm or 16pcs drop cable in aerial, pole-mounting, outdoor wall-mounting applications. Adopt high strength engineering plastic, with aging resistant, anti-UV and anti-corrosion material. It is water-proof and anti-dust, simple inner structure, easy installation and reopen. Is a good choice for secondary cable splice in FTTH project.

Specification	Dia. (mm) At the biggest point	Max capacity	No. Of Ports	Available Splitter	Max. Adapter Number
KDPA-16-24	319.7*193*10 2	24 fibers	2 pcs round on both side: Φ 12mm 8 pcs drop cable ports on both sides: 2*5 mm	2pcs 1*8 splitter or 1pc 1*16 splitter	16 pcs With simplex SC sized installation hole
Mechanical sealing with Silicon rubber and Clip type lock.					

1. Products Features:

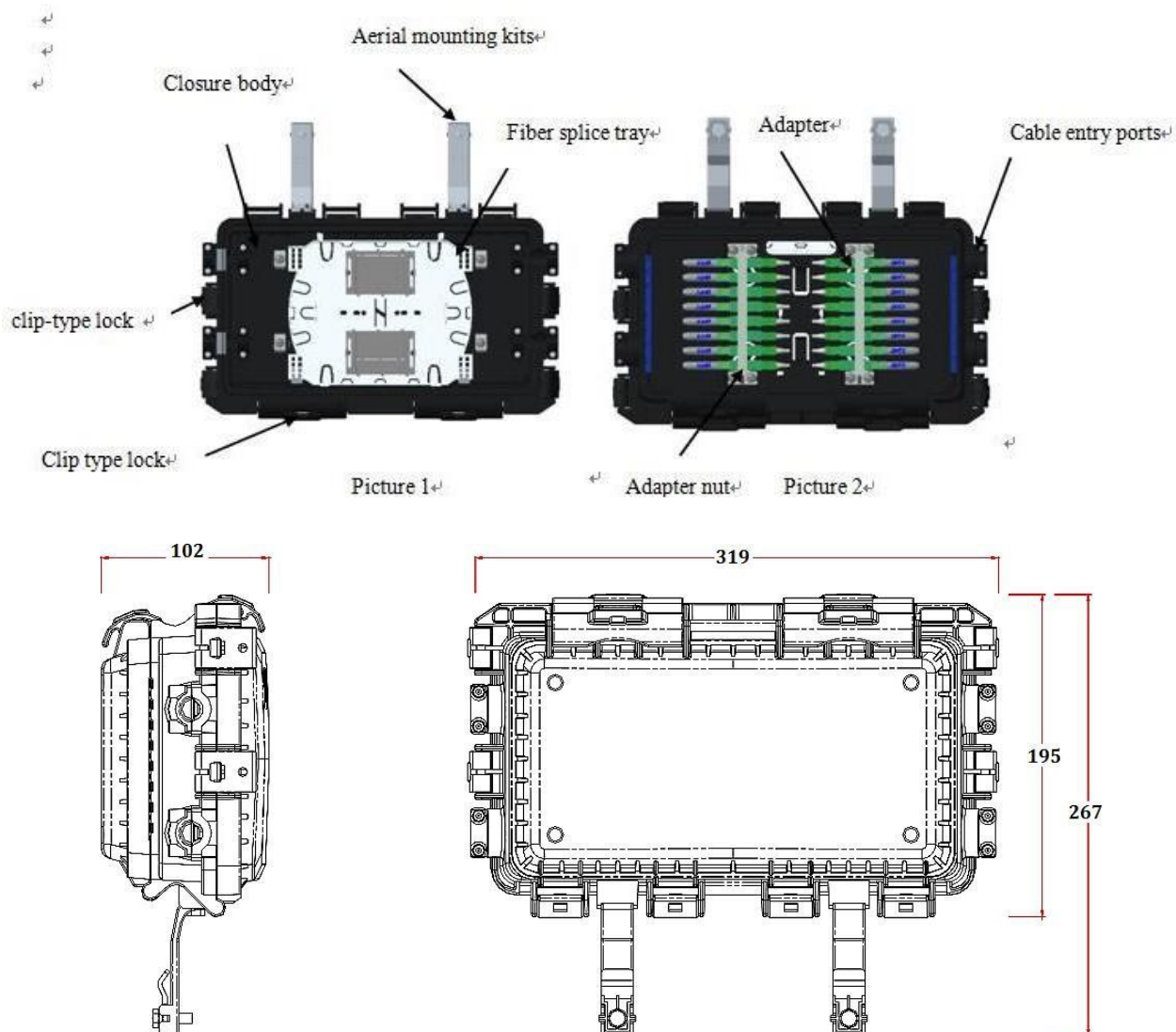
1. IP: 65
2. Light weight, high mechanical strength, lighting protection, with long service life, etc.
3. Optional 4pcs entry port blocker and 12~24fiber cable sealing rubber, for flexible use according to the function requirement.
4. Available Adapter: 16 pcs SC adapter and 1pc 1:16 SC Micro PLC Splitter
5. The closure and cable entry ports are sealed by Silicon rubber, stable function, easy to reopen and maintenance.

2. Main Technical Parameter:

1. Fiber Bending Radius $\geq$ 37.5mm
2. Return Loss: $\leq$ 0.01dB
3. Fiber length in the Tray: $\geq$ 1.6m
4. Max. Capacity: 24cores (Single fiber)

5. Working Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
6. Lateral pressure resistance: $\geq 2000\text{N}/10\text{cm}$
7. Impact resistance: $\geq 20\text{N.m}$

3. Exterior Structure Diagram:

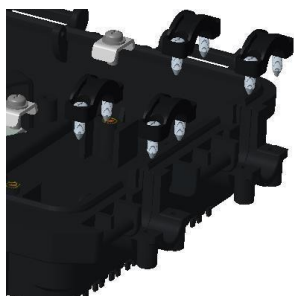


4. Accessories Details

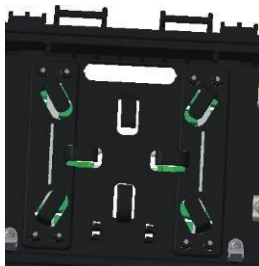
Item	Picture	Amount	Item	Picture	Amount
Aerial mounting kits		1set	Nylon tie		Max. 20pcs
Abrasive paper		1pc	Entry port block		4pcs

Cable ports seal rubber		Total 8 pcs (2 size)	Optic fiber joints protective tubes		Max. 24pcs
Number sticker		1pc	Wall mounting kits (order as required)		1 set

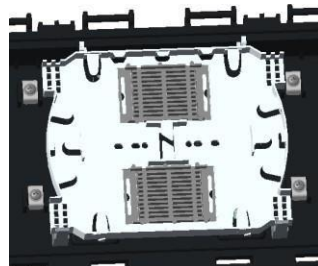
5. Installation Tips:



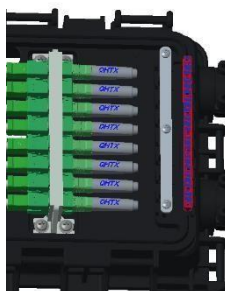
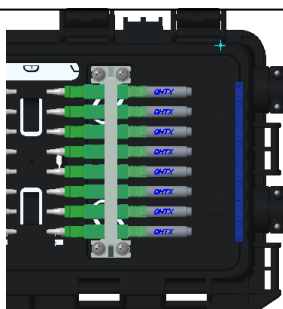
1. Fix the cable clip, put the cable through the silicon rubber, tighten the screw, and fix the cable strength member.



2. Bare cable protected by transparent PE tube wind in the outer cycle. Splitter cable wind in the inner cycle.



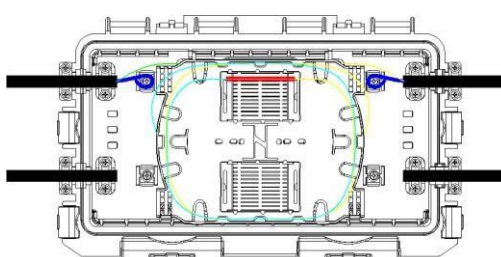
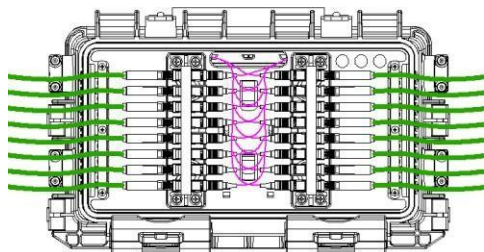
3. Fusion the fiber joints in the middle place of the splice protective tube. Heat the tube and place it in the splice tray orderly.



4. Put in adapter and wind the cable in the closure, fix the excessive cable with nylon tie.

5. Plug in the drop cable connector and tighten the cable clip.

6. Put on the silicon rubber ring and use the Screwdriver to move the buckle to close the closure.

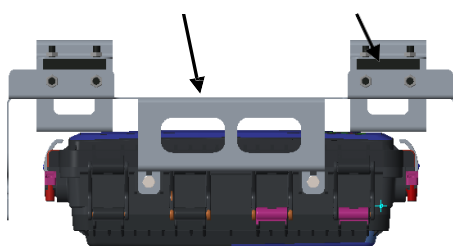


(Optic Fiber Route Diagram)

For wall mounting:

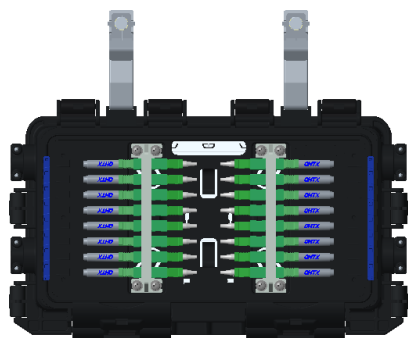
Wall mounting kits

Hinge

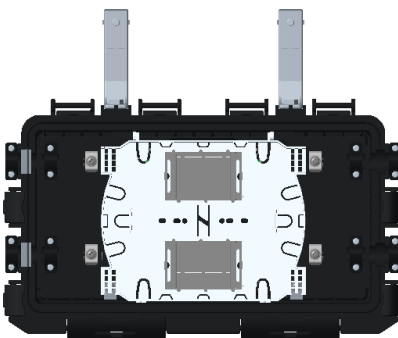


Top view

For aerial mounting:



Front side



Back side



Side view



Front view