



## SLIMBOX 64 - FIBER INTERNAL ADAPTER MODULE (DGOI-C 64)

<b>Description</b>	The box is compatible with connectorized splitters and has a panel for up to 64 optical adapters per box in which the outputs of the splitters can be connected to the fibers of the riser cables.
<b>Application</b>	The Slimbox 64-Fiber Internal Adapter Module is used in MDU networks at the entrance of buildings as a transition point between the input cable to the indoor cabling.
<b>Advantage</b>	<ul style="list-style-type: none"> <li>• Installation on any flat surface</li> <li>• Anchoring the individual input and output cables</li> <li>• Accommodation up to 1.5 m of optical fiber reservation</li> <li>• Fiber guide with bending radius suitable to 652.D and G-G-657 fibers.</li> <li>• Internal adapters panel (SC adapters)</li> <li>• Possibility of handling the optical fibers without removing internal components and or the box from its support.</li> <li>• System for fixing the central element and the strength elements (aramid yarns) of optical cables;</li> <li>• A module with capacity of 64 (HP), parking capacity of 48 (HC);</li> <li>• Expansion capacity up to 3 modules or 192 subscribers from a single input cable.</li> </ul>
<b>Installation Environment</b>	Indoor.
<b>Operation Environment</b>	Indoor.
<b>Operation Temperature (°C)</b>	-25 to 75°C.
<b>Cable Flammability Rating</b>	UL 94 V-0
<b>Height (mm)</b>	360.
<b>Width (mm)</b>	220.
<b>Depth (mm)</b>	100.
<b>Color</b>	Gray.
<b>Maximum cable Input diameter (mm)</b>	15 mm <ul style="list-style-type: none"> <li>• There are 2 sealing rubbers in bottom of the box with:</li> </ul>

- 4 cables with 8 mm of diameter or
- 2 cables with 15 mm of diameter.

Output cable diameter 13 mm  
(mm)

- 2 cable gland in the top of the box diameter: 9 to 13 mm.

Fiber Type Singlemode.

Connector Type SC-APC.

Main Product Material ABS+PC, high resistance plastic.

protection rating IP43.

Impact protection IK07.

Splicing support Width (mm): 3,0 até 3,8    Height (mm): 3,0 até 6,5    Length (mm): até 60

Adapters Quantity 64 (maximum quantity).  
\*\*\* Check the adapters quantity with Furukawa according to the model chosen.

Splice Trays Quantity Until 8 trays.  
\*\*\* Check the trays quantity with Furukawa according to the model chosen.

Splice Capacity 12 splices per tray.

Included Accessories

- Panel to fit up to 64 optical adapters SC-APC SM simplex with shutter;
- Splice trays;
- Bolts and screwanchors for box installation.

Warranty 12 months

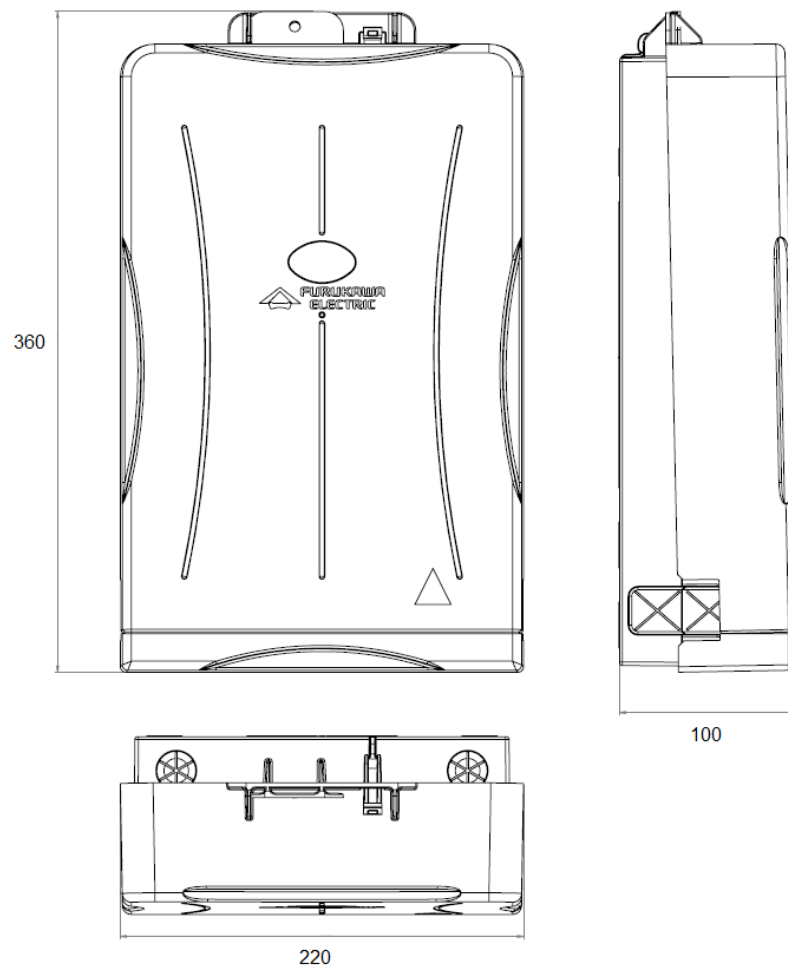
Standard

- Ingress protection: IEC 60529;
- Axial load: IEC 61300-2-4/ NBR 14412;
- Change of temperature: IEC 61300-2-22.

Quantity per gift box 1

Note According with the disponibility of the region for the FBS extend warranty program.

## Technical drawing



## [Part Numbers](#)