Hexatronic

MDU Solution - Primary Splitter Distribution Box

Description

The NGB line designed with simple and innovative design appealing and linear look properly fits PON and FTTH needs.

Suitable both for internal (buildings, technical rooms) and external application (wall, pole, cabinet, pedestal) they can be used in dust and water presence.

The full selection of available accessories allows the management of different types of cables and fibres

Features

- Robust and impact resistant
- UV stable
- Multifunctional
- Indoor/outdoor

Specification

Mechanical	
Dimensions	125mm(D) x 216mm(W) x 325mm(H)
Weight	Approx. 350g
Mounting	External positions for screw fixtures
Material	ABS
Finish	Black
Connections	
Max. No of Splices	24
Max No of Adapters	None
Supported Drop cables	Up to 4.5mm diameter
Environmental	
Deployment Environment	External - Wall Mounted
Service Life	20 Years

Applications

- FTTx networks
- P2P & PON architecture
- FTTH SDU &MDU service delivery

The NGB is designed for maximum flexibility in the network providing the ability for the technician onsite to quickly build the standard empty box using trays that hold 2 x 1:4 splitters.

Ordering Information	
Part number	**Description**
FCLX-SAM-HD1-2X104	Splice tray 2 x 1:4 splitters

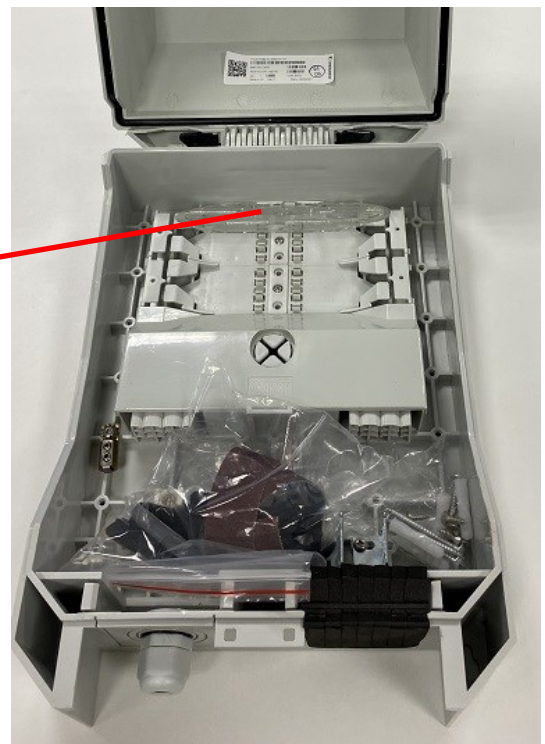**Note: Hexatronic accepts no liability to products modified in the field.**
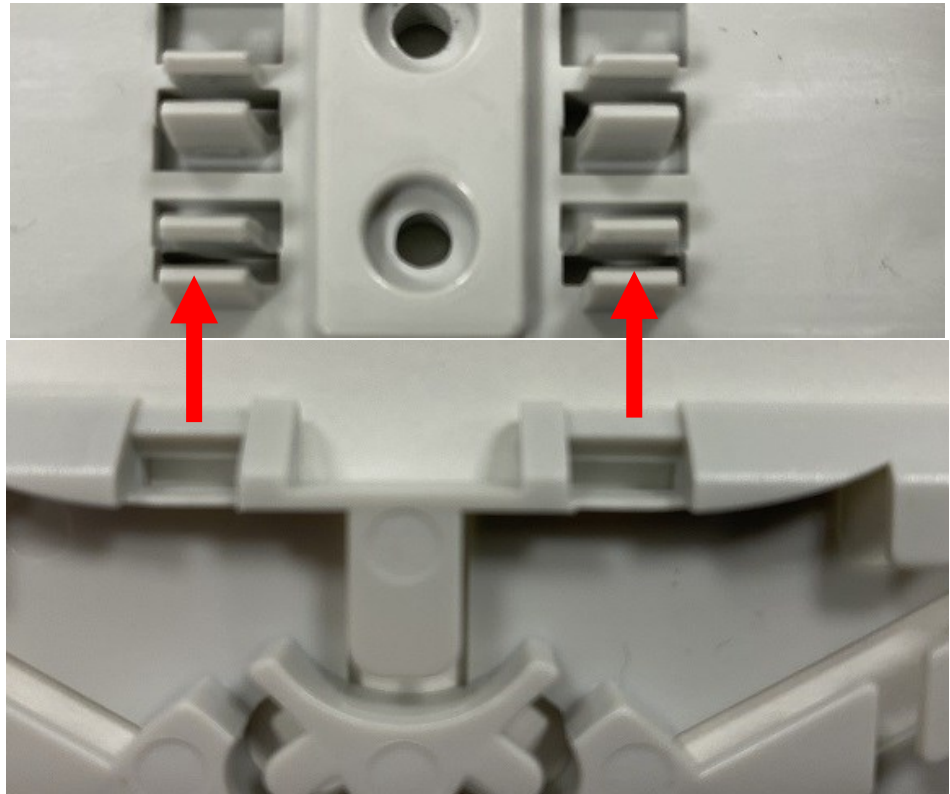

FCLX-SAM-HD1-2X104

1. Open the NGB2 box pushing in the locking latches.

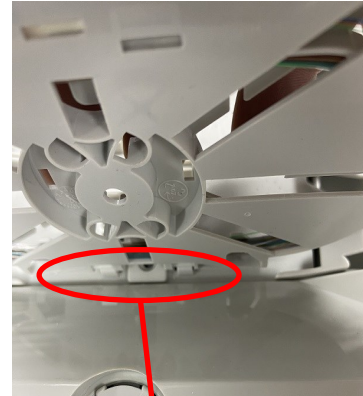2. Take the tray cover out of the integrated routing manager area.

3. Installing the splice trays into the closures, align the tray with the Raceway tray hinge.
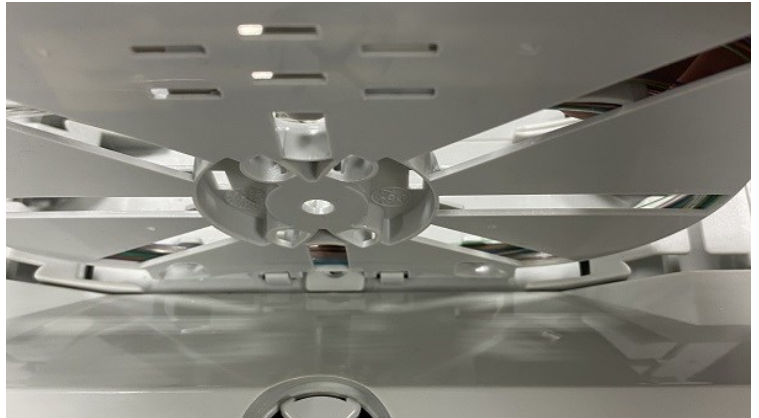

4. Place the tray at 90° to the integrated routing raceway so the tray tabs can be inserted into the clips.

Note This must be held at 90° to install or damage can happen causing the tray to be loose.
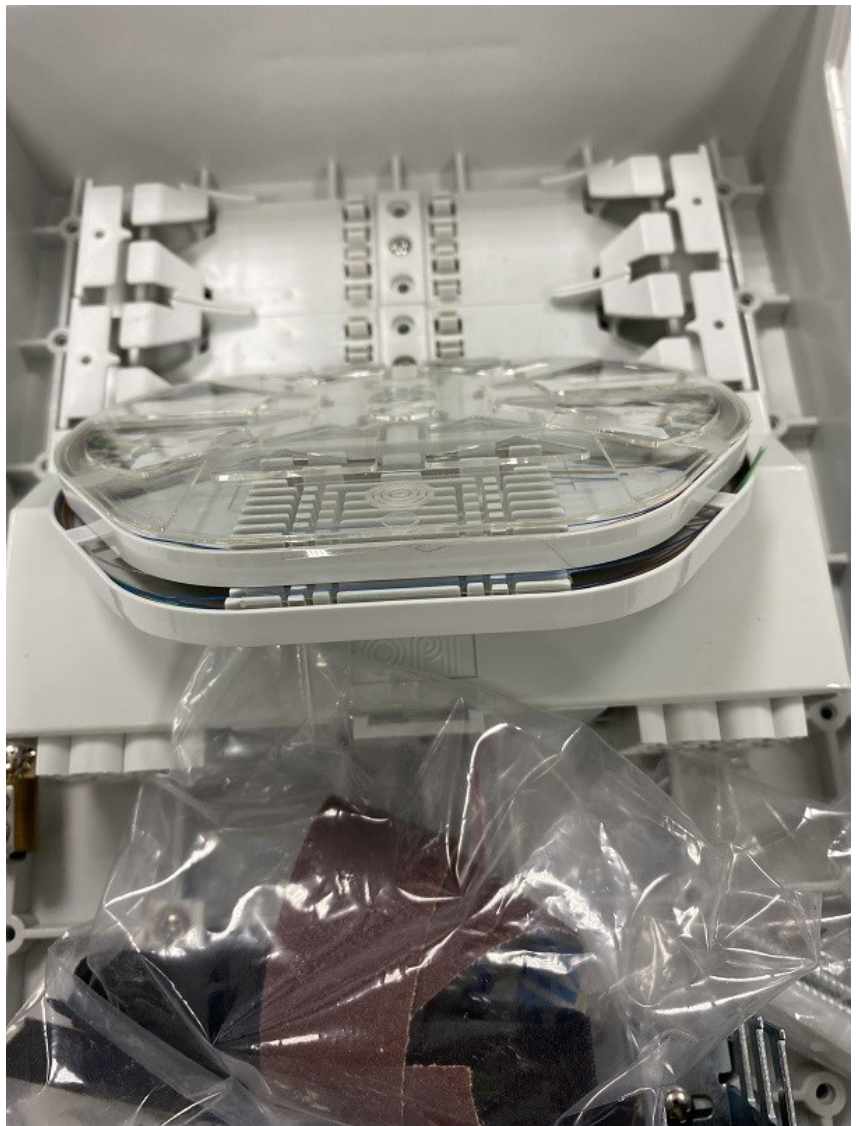
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5.   Gently clip the tray into the holder.

Note Gently press this into the raceway this should be a simple clip do not force.

6.   Repeat for the required amount of trays and then fit the tray over to the top tray.

Final Quality checks

1.   Is the splitter tray securely fixed in place and can hinge correctly?

2.   No fibres are hanging out the splice tray?

3.   Has the Splice tray cover been replaced?