

WLB-Max : Indoor Wall Box

WLB-MAX - STANDARD

Aginode Ref: NWLB.X026DU.W

High-Performance Fiber Management for Passive Infrastructure Networks

The WLB-Max is a compact and efficient fiber management solution designed for passive infrastructure cabling and other indoor fiber networks. It ensures secure connectivity, high-density fiber management, and easy maintenance..

Key Features

- **Modular Design:** Designed for easy integration in LAN environments.
- **High-Capacity Termination:** Supports up to **26 SC adapters**.
- **Secure Access:** 8mm triangular key locking system.
- **Quick Installation & Maintenance:** Tool-free door dismantling and front-access patching.
- **Robust Build:** Designed for reliable long-term indoor operation.

Product Consistency:

- **Standar version:** Comes with SC/APC adapters, ready for custom configurations.

Cable Management and Termination:

- Equipped with a dedicated compartment to support PLC SC/APC splitters.
- Includes 3 input ports for multiple configuration options.
- Supports up to 26 SC connectors for high-capacity termination.

Secure Storage:

- Available for managing unused cables and connectors, ensuring neat and safe storage of spare fibers.

Access Control:

- The 8mm triangular key locking system ensures that unauthorized individuals cannot easily open the box, securing both the network infrastructure and internal components.

Applications

- Passive fiber optic infrastructure networks(GPON & P2P, FTTO...cet)
- Wall-mounted **fiber distribution point** for structured cabling



STANDARDS

Aginode specification

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

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WLB-Max - Standard

Characteristics

Construction characteristics

Cable entry	From left
Colour	Light grey RAL 7035
Material	Polycarbonate

Dimensional characteristics

Depth	150 mm
External diameter of the cable "D", range	6...14 mm
Height	100 mm
Number of connectors	26
Width	450 mm

Mechanical characteristics

IK Rating	7
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Usage characteristics

Adaptor	SC/APC
Fire resistant	UL 94 V0
Locking system	Triangle
Minimum static operating bending radius	15 mm
Number of ports	3
Operating temperature, range	-25...70 °C
Packaging	Box
U.V resistance	Yes
Watertightness	IP 41