

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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Eigenschaften

Konstruktionsmerkmale

Kabeleingang	From left
Farbe	Light grey RAL 7035
Werkstoff	Polycarbonate

Abmessungsmerkmale

Tiefe	150 mm
Aussendurchmesser des Kabels D, Bereich	6...14 mm
Höhe	100 mm
Anzahl der Verbinder	26
Breite	450 m

Mechanische Eigenschaften

IK-Bewertung	7
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Anwendungsmerkmale

Adapter	SC/APC
Feuerbeständig	UL 94 V0
Locking system	Triangle
Mindestbiegeradius bei statischem Einsatz	15 mm
Anzahl der Ports	3
Betriebstemperatur	-25...70 °C
Verpackung	Box
UV Beständigkeit	Ja
Watertightness	IP 41