# STĽ

**Product Specification** 



# **estelan** Wall Mount Box

# **Product Details**

The STL Wall-Mount Box (WMB) is designed for high-density patching applications, offering a compact yet robust solution for managing fibre connections. Its space-efficient design and high-capacity functionality make it the perfect choice for central offices, POPs, and FTTx deployments. It ensures seamless organization and easy access to fibre optic cables in demanding environments.

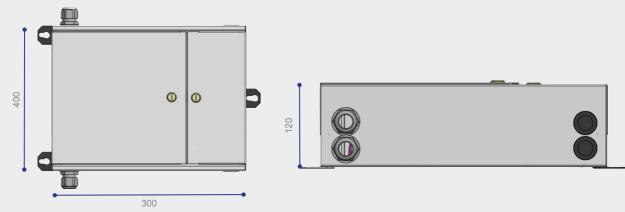
### **Features and Benefit**

- **Cable Entry with Radius-Controlled Routing:** Provides clean cable entry for up to 4 cables (PG13) from both top and bottom, maintaining the optimal bend radius for fibre cables and ensuring superior signal integrity and network performance.
- Patch Cord Exit: 4 nos. (25mm) of patch cord exits (2 each at top & bottom) with rubber grommet protection for easy and secure connection to the network.
- **Connector Capacity (Max):** WMB is available with 24F SC simplex and 48F LC duplex capacity. Single mode version is with or is Blue adaptor and Multimode OM3/OM4 is with Aqua colour.
- **Cable Anchoring Provision:** Cable anchoring points keep cables firmly secured and neatly organized, preventing tangling and ensuring a professional, long-lasting setup.
- Efficient Fiber Connection and Maintenance: Quick and easy access to splice trays for splicing of factory-terminated pigtails ensure faster, efficient fiber routing leading to reduced installation time and easy maintenance.
- **Multiple Connector Options:** Supports a variety of connector types (LC duplex & SC Simplex), offering flexibility to choose connector types as per customer's application requirement .
- **Port Marking for Easy Identification:** Clearly marked ports, make it easy to identify individual connections, streamlining network management and reducing the risk of errors.
- **Controlled Access to Connectors:** Dual door arrangement with lock and key for secured patching. Controlled add moves and changes, making the system more secure, accessible and user-friendly.
- Aesthetic Appearance : The powder coated body in light grey (RAL 7035) or black (RAL 9005) colour. This ensures the system blends seamlessly into various environments, offering a professional and polished look.

## **Applications**

- Terminating outdoor cable (OSP) in entrance facility/ MMR
- FTTH (Fibre to the Home) Deployments
- PTP (Point-to-Point) Networks
- Optical CATV Networks

#### **Product Dimensions**



All dimensions in mm

### **Ordering Information**

Product Name		Fibre Count	Adaptor Type		Splice Tray Type		No. of Pigtails	Connection Type		Installation Kit		Fibre Type
I	FW	12		LPD			00	S		W		09
Product Name			Adaptor Type			No. of Pigtails		Connection Type		Fibre Type		
FW	Wall Mount Box		SAD	SC/APC Simplex		00	No pigtail	P Patching			09	G.652.D
ibre Count			SPC	SC/UPC Simplex		08	8	S	Splicing		A1	G.657.A1
08	8 Fibres		LAD	LC/APC Duplex		12	12	С	Custom		03	MM - 0M3
12	12 Fibres		LPD	LC/UPC Duplex		16	16				04	MM - 0M4
			000	No Adaptor <sup>1</sup>		24	24	Installation Kit				
16	16 Fibres		Splitter Tray Type			48	- 48	W	Wall Mou	nt		
24	24 Fibres											
48	48 Fibres	3	Α	Splitter Tray								
	1		В	Pigtail Tra	ау							
			0	No Tray								

Note 1. When No adaptor (000) is selected, please select 0 No. of Pigtails (00) and Splicing connection Type (S)

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#### For additional information please contact your sales representative.

You can also visit our website at www.stl.tech

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