HTB-E23 Fiber Optic Terminal Boxes

HTB-E23 is used for the connection of optical fiber and pigtail, and protecting the connector of fiber splice. The box is rated to IP55 standard. It is suitable for wall-mounted indoor or outdoor.
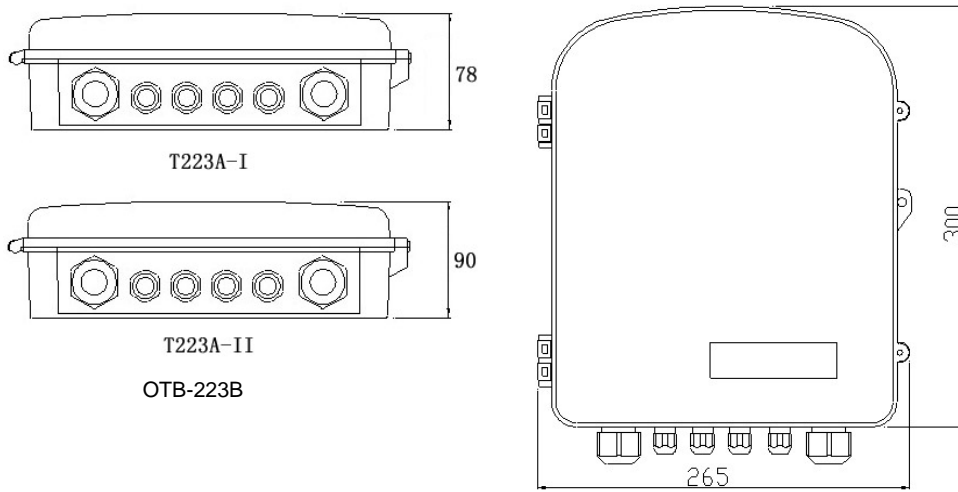

Applications

● Applicable for the FTTX project and provide mechanical protection for fiber management system that includes the functions of splicing, patching and passive component integration.

● The boxes are typically used on walls inside/outside the customer's premises in the termination part of the access network.

Features & Benefits

◆ High quality engineering plastic construction

◆ Rated to IP65, available able for indoor or outdoor.

◆ Hinge structure with two screw lock and one standard lock hole

◆ Flip design for the splice tray, easy for operation.
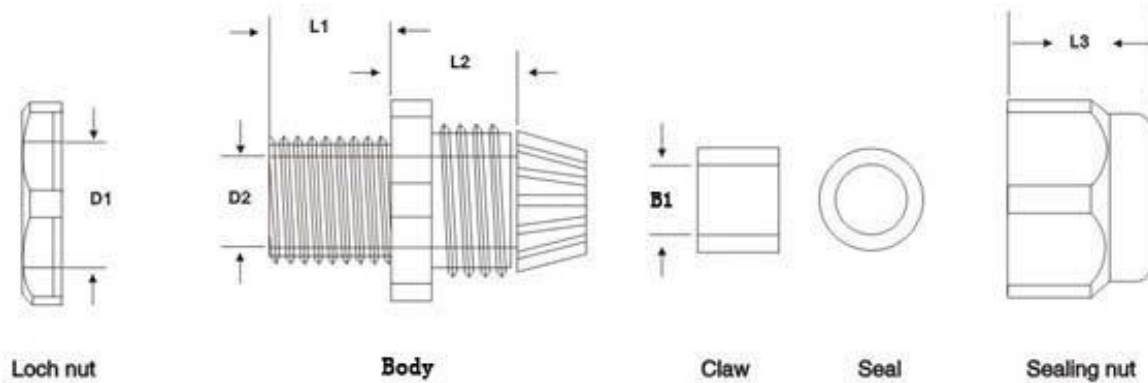
◆ Maximum 24pcs huihongfiber SC adapters are applicable.

HTB-E23 Fiber Optic Terminal Boxes Specifications

Type	Dimension (mm)	Cable ports	Number of the trays	Splice capacity of each tray	Number of the Adapters
HTB-E23A	265 ×300 ×78	Max. 6	Max. 5	6f (single layer) 12f (double layer)	Max. 24
HTB-E23B	265 ×300 ×90		Max. 6		

HTB-E23A

T223A-I

T223A-II

OTB-223B

HTB-E23 Fiber Optic Terminal Boxes Suitable cable diameters

ITEM No.	D1	D2	L1	L2	L3	B1	Suitable Cable Cable Diameter
PG-07	12.0	8.1	10.4	14.5	14.0	6.4	3.5-6
PG-0.9	16.0	11.0	9.9	15.8	16.0	8.6	4-8
PG-11	17.9	13.0	10.6	15.5	18.0	10.7	5-10
PG-13.5	20.2	15.0	10.0	17.8	19.0	13.3	6-12
PG-16	22.0	17.0	11.2	18.5	19.0	14.3	10-14
PG-19	24.0	19.0	11.4	18.6	21.0	15.5	12-15
PG-21	26.9	21.8	11.6	18.7	22.0	16.7	13-18

Loch nut

Body

Claw

Seal

Sealing nut

HTB-E23 Fiber Optic Terminal Boxes Main accessories and special tools

No.	Name of accessories	Quantity	Remark
1	Heat shrinkable protective sleeve	Configuration as per capacity	Protecting fiber splices
2	Nylon tie	Ditto	Fixing fiber with protective coat
3	Labeling paper	Ditto	Labeling fibers
4	Hose clamp	Ditto	Fix the cables
5	Inner hexagon spanner	1pc	Open or lock the box
6	Wall-mounted kit	1 set	4pcs plastic expansion pipe + 4pcs self-tapping screws
7	Screw lock	2pcs	Lock the box
8	Adhesive disk	2pcs	To be used tie up fibers as an option
9	Manual	1pc	