



Fibre Management

Outdoor Splitter/Terminal Box – Model 1

Lincom Fibre Optic Terminal Boxes are light and compact whilst maintaining adequate fibre storage needs and minimum bend radii.

Terminal Boxes can be wall, pole or rack-mounted and have a variety of core capacities and adapter types available.

IP68 Rated, to withstand harsh conditions, UV and rainfall resistant.



Features & Benefits

- Industry Standard User Interface, be made of high impact plastic.
- Anti-UV, Ultra violet resistant and rainfall resistant.
- Up to 8 FTTH drops.
- Wall mounting and pole mounting application.
- 2 inlet ports, 8 outlet ports with 8pcs SC adapters
- widely used in FTTH access networks
Telecommunication Networks
CATV Networks
Data communications Networks
Local Area Networks



Up to 16
Fibres



IP65
Rated



Wall
Mountable

Technical Specifications

| | |
|-----------------------------|---|
| Material | Plastic |
| Ports (SC or FC/ST Simplex) | 8 |
| Cable Entries | 10 (2x PG13.5 - 6-12mm Ø, 8x 3mm Ø) |
| Dimensions (mm) | 180 * 210 * 45 |
| Weight (kg) | 0.9 |
| Accessories | Cable Glands & Seals, Cable Ties, Splice Cassette, Splice Protection Sleeves, Wall Fixings, Cable Grips, Fibre Tubing (<i>More Accessories Available</i>) |
| IP Rating | 68 |



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Ordering Information

Using the available configurations amend/create product codes using the formula below.

| Box Type | | Fibre Type | | Simplex / Duplex / Quad | |
|-------------------------|------------|--------------------------|------------|-------------------------|-----------|
| Outdoor Terminal Box | OTB | Unloaded | EM | Simplex | S |
| | | Singlemode Loaded | SM | Duplex | D |
| | | Multimode Loaded | MM | Quad (LC Only) | Q |
| | | Singlemode APC Loaded | SMA | | |
| OTB | 1 | EM | SC | S | 08 |
| Model | | Adapter Type | | Port Density | |
| Model 1 | 1 | ST | ST | 8 Ports | 08 |
| | | SC | SC | | |
| | | FC | FC | | |
| | | LC | LC | | |

Example: **OTB1EMSCS08** - Unloaded SC Simplex 8 Port Outdoor Terminal Box Model 1

For any queries, please contact the Linxcom team using the details below.

Installation Manual

Insert a small diameter cable and fix it.



Connect small diameter cable with the splitter input cable by fusion splicing or mechanical splicing.





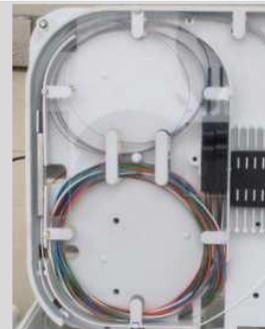
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Fix the 1x8 splitter as picture displays.



Splice splitter with output pigtailed.



Fix the arranged output pigtailed with the loose tube to the tray.



Lead output pigtail to other side of the tray, then insert adapter as picture displays.





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Pre-insert optical drop cables to outlet holes in order, then seal it by soft block.



Pre-installed filed assembly connector of a drop cable, then insert connector to optical adapter in order and tie it with cable ties.



Close the cover, and then the installation is finished.

