



Features

- Easy installation and maintenance
- Wall and pole mountable
- IP65 enclosure suitable for outdoor use
- Increase bandwidth on existing fiber infrastructure
- Alleviate fiber exhaustion
- Transmit multiple protocols over an existing fiber link (Simplex or Duplex)
- Provide scalable bandwidth per channel corresponding to the CWDM wavelength
- Plug and Play, no configuration of CWDM components

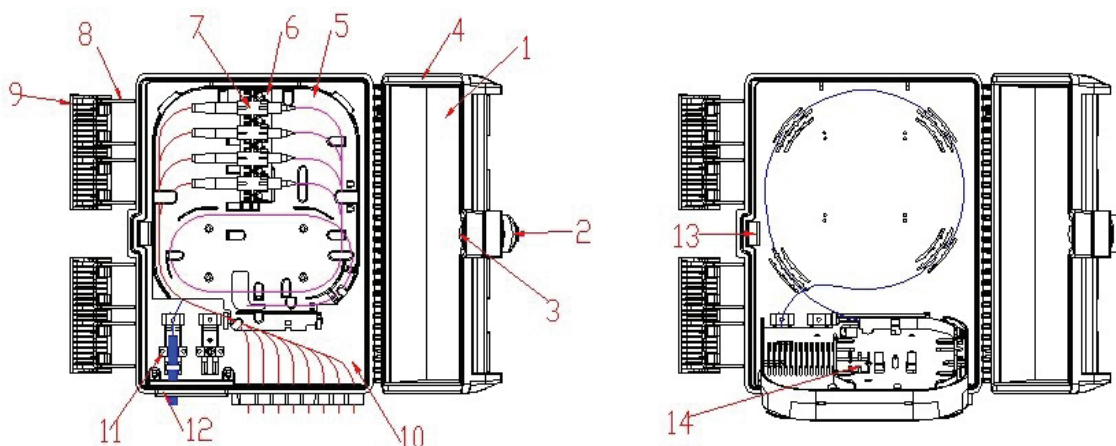
Applications

- Telecommunication Networks
- Cross connect or inter-connect
- Telecom: FTTx, Mobile network and transmission

Starview STARMUX Coarse Wavelength Division Multiplexing (CWDM) Outdoor Distribution Box (ODB) consists of Starview CWDM Mux/ Demux module with metallic LC/UPC connectors enclosed in a PC/ ABS enclosure. STARMUX CWDM uses passive technology that allows any protocol to be transported over the fiber link, as long as it is at a specific CWDM wavelength. The STARMUX provides a simple and affordable method to maximize existing fiber capacity with little or no increased cost.

Specifications

| | |
|------------------------|------------------------------|
| Physical Dimension | 250mm x 190mm x 72mm |
| Installation Dimension | 130mm x 82mm |
| Weight | 2kg |
| Colour | White |
| Operating Temperature | -40°C to 85°C |
| Operating Humidity | 10% to 95% (non-condensing) |



| No. | Description |
|-----|---------------|
| 1 | Front Cover |
| 2 | Lock Cover |
| 3 | Lock |
| 4 | Seal |
| 5 | Fiber Flap |
| 6 | Fiber Adaptor |
| 7 | Fiber Coupler |

| No. | Description |
|-----|----------------------------|
| 8 | Front Cover lever |
| 9 | Front Cover clip |
| 10 | Fiber Outlet |
| 11 | Fiber cable holder |
| 12 | Fiber Inlet |
| 13 | Front cover lock mechanism |
| 14 | Fiber distribution guide |

Ordering Information

Manufacturer: Starview Outdoor STARMUX

Type: CWDM MUX/DEMUX

Channel Configuration: 4: 4 Ch. 8: 8 Ch. 9: 9 Ch.
16: 16 Ch. 18: 18 Ch.

Client Ports: 427: 4 Ch. 1270 ~ 1330nm
827: 8 Ch. 1270 ~ 1410nm
947: 9 Ch. 1470 ~ 1610nm+1310nm
1627: 16 Ch. 1270 ~ 1610nm
-1430nm-1450nm
1827: 18 Ch. 1270 ~ 1610nm

Line Port: S: Simplex Type D: Duplex Type

Connectors: LC: LC/PC SC: SC/PC

Example:

SVO-STARMUX-427-DLC

Starview Outdoor STARMUX wall and pole mountable IP65 enclosure with 4 x CWDM wavelengths 1270/ 1290/ 1310/ 1330nm and 1 x Duplex LC/UPC COM ports, come with front cover lock mechanism

