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Network Systems ▶ Splice & Patch Modules ▶ **Lightbox 19"/2HU**



The 19"/2HU Lightbox is a 2-piece splice and patch box for accommodating up to 96 fibres in 2HU. The Lightbox has also been designed as a distributor for optical coupler and WDM modules.

Several front panels made of anodized aluminium are available for different connector standards. The optical cables can be entered variably into the rear cable entries on the left and right and be retained tightly using cable fasteners or metric threaded glands. The Lightbox ensures a secure installation and provides an optimum access to the pigtails for service purposes.

Features

- 19"/2HU distribution box for accommodating up to 96 fibres or coupler/WDM modules.
- Front panel for LSH (Class A), SC and F-3000™/LC simplex and duplex connectors (other connector types on request).
- 19" mounting brackets can be adjusted continuously up to a depth of 35mm.

- Slide-out drawer for storing buffer tubes and pigtails can be removed for installation.
- Including splice cassettes with cover, splice holder and mounting material.
- Ready for splicing, including lead-in connectors and pigtails (on request).

| | | |
|----------|-------------------|--------------------------|
| Material | body | aluminium, powder-coated |
| | front panel | aluminium anodized |
| | mounting brackets | aluminium anodized |
| Colour | RAL 7035 | |

Options

- Patch cord tray, single-fibre management, lead-in connectors installed at 45°
- Retrofit kit for protection against rodents, EZ00-000-000M017



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Specifications

| Modul type | Function |
|---------------------|--|
| Monitoring module I | continuous signal monitoring |
| Service module | connection for continuous OTDR measurements |
| Isolator module | back reflection protection |
| Splitting module I | symmetrical power splitting (1xN or 2xN) |
| Splitting module II | asymmetrical power splitting |
| WWDM module I | multiplexing and demultiplexing of 1310/1550nm signals |
| WWDM module II | multiplexing and demultiplexing of 1490/1550nm signals |
| CWDM module I | multiplexing and demultiplexing of CWDM signals |
| CWDM module II | add/drop multiplexing of CWDM signals |
| DWDM module I | add/drop multiplexing of CWDM signals |
| DWDM module II | add/drop multiplexing of DWDM signals |

