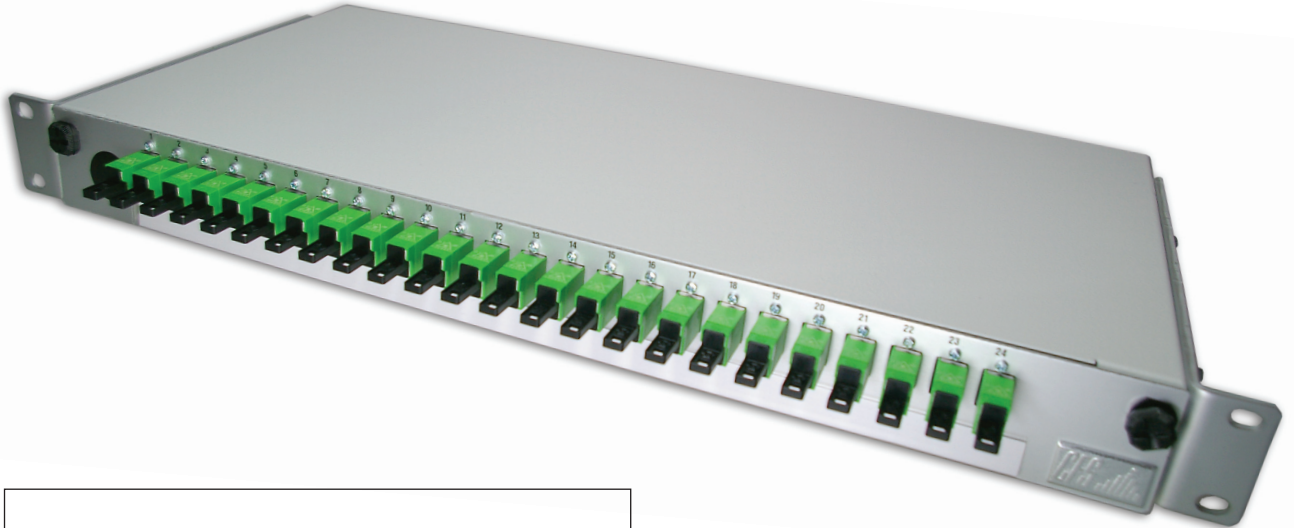




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Network Systems ▶ Splice & Patch Modules ▶
Lightbox 19"/1HU



The 19"/1HU 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"/1HU distribution for accommodating up to 48 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 35 mm.

- 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	steel, 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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Release 22.04.2020
 Subject to modifications
 DBE-NWS-0034V008
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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

Dimensions

