



KINOPTIC™
Central Office
ODF Solution - Opteostar

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Short description of the solution

OPTEASTAR is an intelligent distribution solution, intended for cross-connection and interconnection applications.

The OPTEASTAR solution integrates the multiplicity of existing connection solutions by the application of a specific modular architecture adapted to the varied nature of the requirements, for pt-to-pt or GPON architectures. The OPTEASTAR concept is applicable to the various interconnection nodes of the network and it's also useful for multi-operators network sharing.



Advantages of the solution

PON

- High density and modularity which allow a progressive upgrading, with splitters integration
- Capability to have a high splicing capacity to build a fixed network to get a good optical budget, allowing less maintenance
- Being a way for the carrier to invest in accordance with the demand, thanks to the modularity
- The Fibers Routing Device saves CAPEX in the active equipment, allowing an upgrading with the splitters in accordance with the OLT upgrading
- Network monitoring could be possible integrating splitters 2:2 in the ODF, thanks to dedicated modules for this application management

Point to Point

- High density and modularity which allow a progressive upgrading are possible with specific modules
- Thanks to those specific modules, Opteostar takes care of single fiber management
- Network monitoring could be possible integrating couplers 2:1 in the ODF, thanks to dedicated modules for this application management

Benefits of the solution

Space saving

- Modular solution for high density P2P or GPON architectures
- Optimal accessibility to reduce OPEX based on swivelling design

Cost saving

- Multi-application purpose: Central office or building basement cabinet for shared network
- Singel length patchcord management for easier inventory

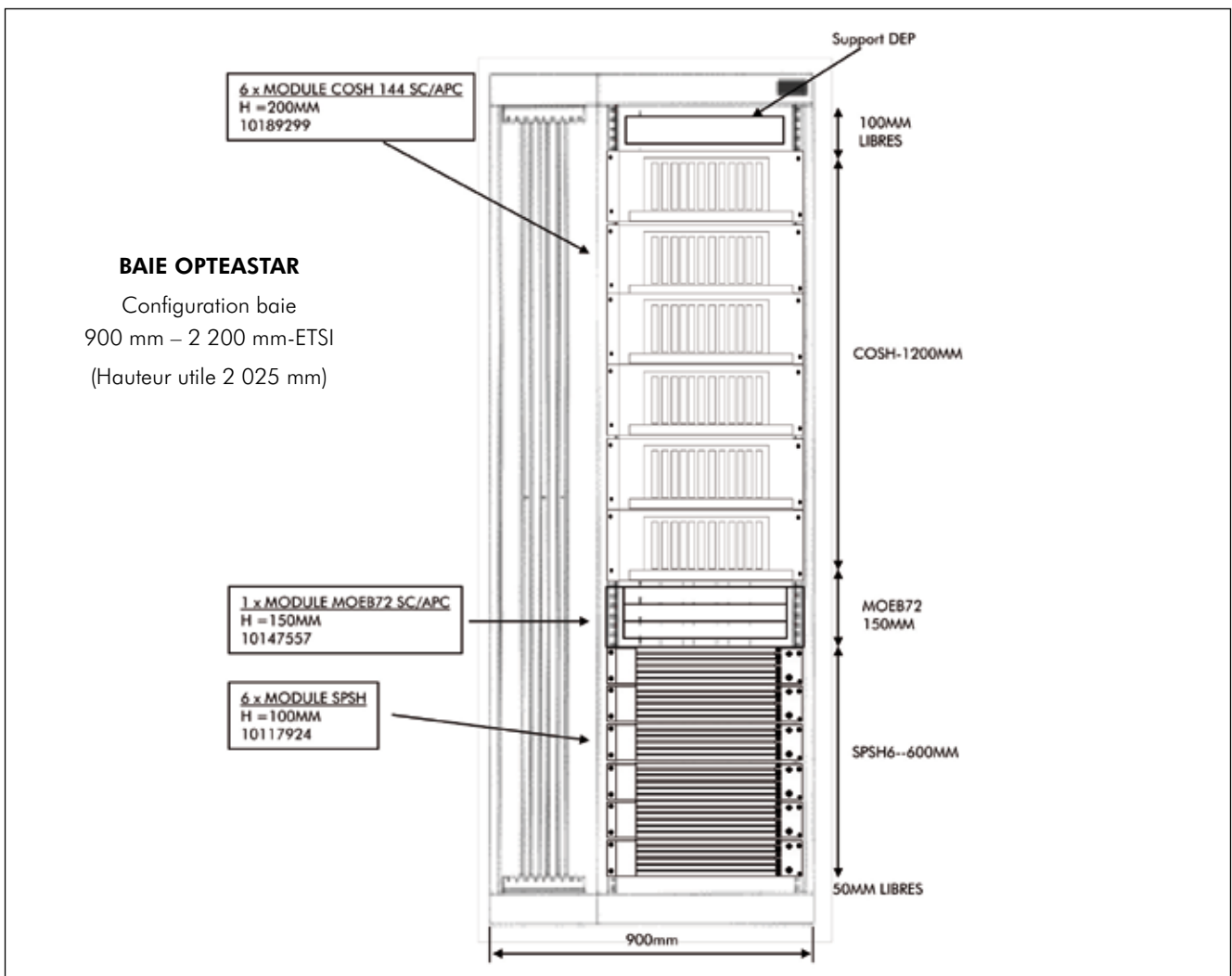
Future proof

- Customised solutions

Components & installations



Scheme of a typical installation



Bill of material

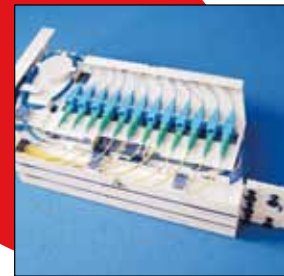
Main frame

Type	Order-No
Opteatar	10117911



Subrack

Type	Order-No
COSH 144	10189299
SPSH	10117924
MOEB 72	10142266
BAEP 12 TUBES	10147730
Patchcord 5M SC/APC	10119850
Pigtail long 5M SC/APC	10137319



Patchcords

Type	Order-No	Order-No	Order-No	Order-No
Connector	2M	3M	5M	10M
FC/APC	10107010	10190042	10120564	10107325
FC/PC	10078325	10078116	10120561	10107324
LC/PC	10096905	10127100	10190043	10181566
SC/APC	10164088	10166709	10136578	10099788
SC/APC-T	10092986	10128158	10156932	10156933
SC/PC	10078294	10171589	10078344	10182881



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