# OPTEASTAR 2+ 19'' cabinet base 900x300



Cabinet 900x300 height 42 or 45U with full rigth door or with window and locking system with key or triangle (8mm).

OpteaStar 2+ cabinets can be located on different interconnection nodes on fiber optic network (WAN, SAN, LAN or FTTx) for configurations point to point or PON with integration of splitters in Central Office or POP (Point Of Presence), or even for riser mutualization at the basement of a building with a large number of subscribers.

To answer to this plurality of solutions, its design is based on an optimized modularity allowing high density connectivity for all types of cabling :

- Inter-frame patching
- Interconnection
- Cross-connection

OpteaStar 2+ cabinets are compatible with all types of 19''optical modules (except subrack). Depending on the need, the range is available in various heights up to 2200mm, a standard depth of 300 mm and a width of 600, 900 or optimized to 800mm.

This OpteaStar 2+ version also facilitates the assembly of several cabinets (side by side or back to back) for big sites and allows an openrack use. This is very easy to disassemble the cabinet, a delivery in kit is possible on demand in case of difficult access (staircase).

## STANDARDS

Aginode specification

Composition

Single OpteaStar 2+ cabinets consist in a mechano-screwed structure composed with :

- 2 up and down welded frames size 900x300
- 4 profiles for corners
- A roof with brushes and full baseplate interchangeable
- A fixing plate for clamping or fanout systems
- A bottom plate allowing management of tubes and cables behind the optical modules with rings (provided)
- A coiling area for patchcords overlengths with drums

*All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.*

- 2 removable side panels
- A rear panel
- 2 asymmetrical doors
- 4 adjustable feet
- A grounding point
- A wall fixing kit

This composition will be adapted depending on the configuration.

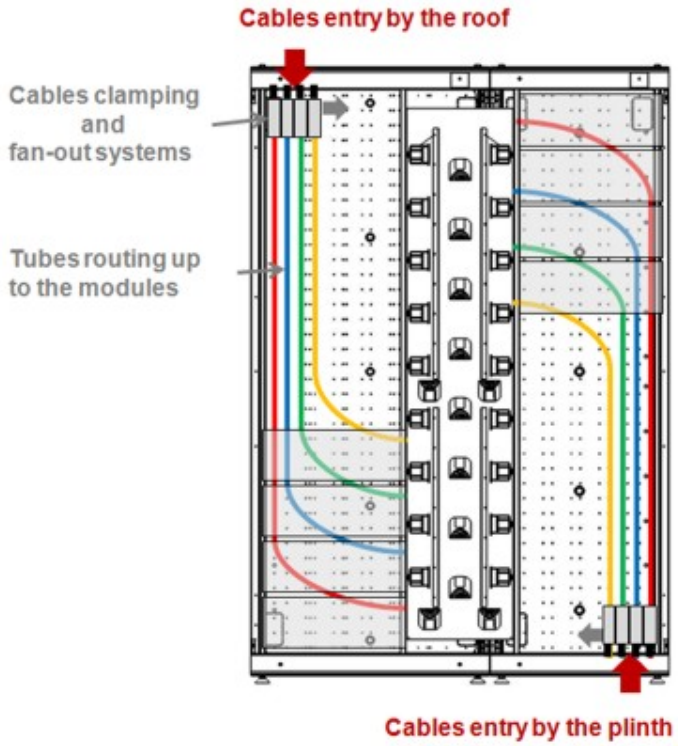
Cabling

Fiber optic cables entry is performed by the plinth or by the roof. Cables clamping and fanout is also made in lower or upper part on each cabinet.

Fixing

Cabinet can be fixed to the wall, the floor, back to back or side by side.

## Cable management behind the modules




## W coiling principle

##image:92558:center##

*All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.*

Only one length of patchcord for all configurations of patching.

*All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.*

# OPTEASTAR 2+ 19'' cabinet base 900x300

## CHARACTERISTICS

| | |
|---|---|
| **Construction characteristics** | |
| Colour | Grey |
| Material | Steel |
| **Dimensional characteristics** | |
| Depth | 300 mm |
| Width | 900 mm |
| Heightunit | 42 U |
| **Mechanical characteristics** | |
| IK Rating | 10 |
| **Usage characteristics** | |
| Operating temperature, range | -10...60 °C |
| Minimum static operating bending radius | 30 mm |
| Locking system | Key |
| Packaging | Pallet |
| Installation type | Indoor |
| Watertightness | IP 20 |
| Rodent resistant | Optional |

## Resources

## Documentation

Installation manual - OPTEASTAR 2+ single cabinets pdf — 3.33 MB Download

## Selling & delivery Information

Packaging : 2 cabinets per pallet 800x1200

*All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.*

## Product list

| | Aginode ref. | Country ref. | Name | Heightunit | Locking system | Watertightness |
|---|---|---|---|---|---|---|
| | 10268078 | - | Cabinet 42U with full door, 19'' rack to right, top entry & locking with key | 42 (U) | Key | IP 20 |
| | 10268079 | - | Cabinet 42U with glass door, 19'' rack to right, top entry & locking with key | 42 (U) | Key | IP 20 |
| | 10268080 | - | Cabinet 45U with full door, 19'' rack to right, top entry & locking with key | 45 (U) | Key | IP 20 |
| | 10268081 | - | Cabinet 45U with glass door, 19'' rack to right, top entry & locking with key | 45 (U) | Key | IP 20 |

= Make to order, = In Stock

*All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.*