



PM 100 FTTH OUTDOOR CABINET

1x15U PASSIVE, 350 mm DEPTH



GRL009172A (FTTH G2 SP 1x15U D350 - PM100)

GROLLEAU propose an 1x15U single skin SRO outdoor cabinet 350 mm depth to connect houses in **moderately dense areas**. Cabinet is full **removable** and **reassemblable, without service interruption**.

Aluminium **single skin** cabinet has a door, a roof, baseboards and **removable panels from the inside**, easily replaceable.

MADE IN FRANCE

MECHANICAL CHARACTERISTICS

Type	PM 100 FTTH PASSIVE Single skin conception 1x15U
Overall dimensions	W826 x D350 x H1050 mm
Weight without equipments	54 kg
Cabinet	SRO single skin 1x15U, 350 mm depth
Height of pedestal	200 mm
Operating depth	40 mm between front face, equipments and door 290 mm for integration of equipments
Opening door	90° and 110°
	1 column 19" 15U separated by a optical cable's resorber

FINITION & PROTECTION

Standard protection	IP 55 IK 10
Locking	3 points by european half cylindrical lock
Painting	10 standard textured RAL colors
Floor fixation	6 points accessible from the inside of the cabinet (after removing manholes) M10 screws & washers delivered with cabinet
Hinges & bolts	Strainless steel
Briefcase	A4 briefcase
Compartment support OF	1 adjustable rear frame 19", resorber side
Ventilation	Natural ventilation by holes in upper and lower part



COMPLIANCE

- ▶ Climatic environment IEC 60068-2-2
- ▶ Corrosion IEC 60068-2-11
- ▶ Earthing
- ▶ IP protection NF EN 60529 / IP55
- ▶ Shock resistance EN 62262 / IK10
- ▶ Strength NF EN 61587-1 / 500N
- ▶ Vibration NF EN 61300-2-1

**REFERENCED CABINET BY THE
FRENCH HISTORIC OPERATOR**



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INTEGRATION CHARACTERISTICS

Input cables	12 or 17 inputs at the bottom of column 19" (diameter 5 to 17 mm) 1 manhole for passage of cables
Optical cable	L : 2,5 m - Ø : 1,6 mm
	Deck reception of BAE tiedowns at the bottom of the column 19"
Guide tubes pins	In the back of column
Central resorber	With 3 vertical drums & 1 offset drum for the brewing of opticals cables
Rings, Guide cables	On 19" amount resorber side
Plan of brewing	On the door
Installation	Earthing of cabinet by dowel through, accessible in the pedestal Equipotentiality realised on whole cabinet



OPTIONS

Template for fixation	In a concrete apron with sheath reservation in correspondence with entries of cables
Embase	Precasted in GRC (Glass - Reinforced fiber - Cement)
Colors	Specific RAL colors
Protection	Anti-display realised by stamped devices on all cabinet side



REFERENCES

FTTH G2 SP 1x15U D350 - PM100 (standard)	GRL009172A
FTTH G2 SP 1x15U D350 E - PM100 (pyramidal stamps - anti-display)	GRL009173A
FTTH G2 SP 1x15U D350 B - PM100 (round stamps - anti-display)	GRL010847A
Template	GRL009185A
Embase	GRL010368A

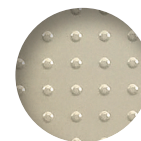
Standard



Pyramidal stamps



Round stamps



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