Overhead connection point
FOR FTTH AERIAL NETWORK

Range of boxes for FTTH aerial network. Custom solution tailored to client applications and needs.

Deploying local optical fibre loops requires having a wide range of overhead boxes. CAHORS offers modular, scalable solutions for connecting subscribers. The products can be adapted, as needed, based on the installation and operating rules imposed by the operators.

Overhead boxes are available in various materials (SMC, PVC, polypropylene, etc.) to meet the requirements of our customers while offering the best weather performance.

CAHORS proposes 2 ranges of distribution boxes depending on fiber optic network uses :
- Connection of the subscriber with splice only,
- Connection with SC/APC connectors

Benefits
- Custom solutions
- Capacity from 8 to 48 subscribers
- Several materials available (SMC, PVC, PE...)
- Wall and pole mounting
- IP level 44 to 65

> RANGE WITH SPLICE CONNECTION

SMC COMPOSITE

Model	RP FO S				DOME FO		
Number optical splice	8	16	24	32	16	32	48
Number of splice tray	1	2	3	4	1	2	3
Maximum number of splitter	2 *(with adding SPLIT splice tray)*				2 *(with adding SPLIT splice tray)*		
Material of the enclosure	SMC COMPOSITE				PE		
Mounting	Wall + pole				Wall + pole		
IP level	IP44				IP65		
Dimensions (mm)	W 230 x H 310 x D 80				H 440 x Diam 126		

FIBER OPTIC

> RANGE WITH SC/APC CONNECTORS

SMC COMPOSITE

Model	RP FO C		NAP FO	
Capacity of SC/APC connectors	8	16	8	16
Number of splice tray	1	2	1	
Maximum number of splitter	2 *(with adding SPLIT splice tray)*		2	
Material of the enclosure	SMC COMPOSITE		PE	
Mounting	Wall + pole		Wall + pole	
IP level	IP44		IP44	
Dimensions (mm)	W 230 x H 310 x D 80		W 190 x H 393 x D 90	

Cable clamp & mounting accessories
FOR FTTH AERIAL NETWORK

Deployment of local optic fibre loops requires deploying overhead infrastructures. With more than 25 years of experience in overhead electric networks and its telecom expertise, CAHORS offers a complete range of products for securing optic fibre cables on the distribution network and for the subscriber connection.

		Model	Ø cable (mm)	Description
Transport cable range		PA FO ADSS	8 - 10 10 - 12 12 - 14 14 - 16	Anchor clamp for FO ADSS cable. This anchor clamp has been developed to ensure the rapid, simple and secure fastening of ADSS fibre optic aerial cables for spans up to 100m. The automatic, conical tightening system means no additional tools are necessary and considerably reduces installation time.
		SU-J FO	10 - 15 15 - 20	Suspension clamp of ADSS cables « J » metallic support. Neoprene protective sleeve plus tightening screw.
		SU-A FO		High strength aluminum alloy with high performance properties. Fixes to posts via two 20mm metal bands or one bolt (M14 or M16).
Drop cable range		AN-F FO	3 - 6	Drop clamp for FTTH round cable with a special curved groove for curved round cables.
		AN-R FO	3 - 6	Anchoring device for FTTH round cable. Cable coils around the clamp drum (3 turns). Enables dead ending of the cable without over tightening the fibre.
		SU-S FO	4 - 6 6 - 8 8 - 12 12 - 15	Suspension device FO for round drop cable

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