

# NGB Next Generation Box



The FOCUS-NGB are new compact wall enclosures developed for the PON and P2P FTTH network architecture and are available in three sizes. They are designed to operate in category C (controlled), category G (outdoor ground level) and category A (aerial) as characterized by IEC 61753-1, hence for indoor and outdoor applications like customer's

premises, basement building, telecommunications equipment rooms, pole mountings, external wall sites etc. The protection level against water and dust is IP55. The boxes can also accommodate uncut looped fibre cable and it is possible to terminate and seal different cable construction thanks to a complete range of accessories.

## APPLICATIONS

- OUTDOOR (pole, wall, column)
- INDOOR (wall, cabinet)
- OSP Drop cable terminations for access networks
- Floor optical distribution enclosure

## KEY FEATURES AND BENEFITS

- Small and compact design
- Compatible with the most common cables types
- Cable seal kits and accessories for easier installation
- Customized compact environmental protection

MAX DIM. IN mm		
Width	Height	Depth
216	300	125
165	255	110
110	170	70

*\* Pole fixing system, integrated!*

1 FOCUS-NGB-BASE (empty version) include these items:

- 1 Base
- 1 Cover
- 1 Cover foam gasket
- 1 Label laser beam 25mm
- 4 Screw anchor fisher
- 1 Screw (NGB0)
- 2 Latch assembly (NGB1 and NGB2)
- 2 Cover stopper (NGB1 and NGB2)



Thanks to the experience gained over the years into Telecom business and thanks to our technical skills, we are able to satisfy our customers through the design and development of customized solutions of our products.

More info?  
contact us!



## NGB 2 ONLY SPLICE

SPLICE CAPACITY		NGB 2 S and SL
WITH MODULES	SC6	48
	SE3	72
	HD4	96
	HD6	96
	HD3-HD24	144
MAX PORT ENTRIES (IN+OUT)		2



### NGB2 S SPLICE WHIT LOOP

The splice version NGB2 S of the wall box is capable of accommodating the fibres of an uncut looped optical fibre cable. It shall be possible to terminate different cable types and constructions



### NGB2 SL LIGHT SPLICE

The light splice version of the boxes accommodates the FOCUS-SAM fibre management system when a simple and cheap spliced fibre connectivity solution is requested.

## NGB 2 PATCH & SPLICE

MAX FIBRES TERMINATIONS		NGB 2 DP
MAX FIBRES TERMINATIONS	SFF	24
	STANDARD	24
MAX PORT ENTRIES (IN+OUT)		2



### NGB2 DP DEMARCATION POINT

The Demarcation Point version of the box intends to allow patching for both PON (including splitter module) and P2P architectures in FTTH deployments. The termination version allows connecting customers with a simple connector patch operation (Plug-and-Play) with SC, LC or E2000 connectors.