SCC XL Fiber Combo solutions
Ready for splitter modules and splice cassettes

The value creating solution for outdoor FTTH access points in rural areas

The design of the SCC Enclosures comes with a mounting plate and is prepared for standard splitter modules and splice cassettes plus fiber management features which reduce installation time and investment costs when building PON and PTP FTTH networks.

The solutions can manage splicing up from less than 48 up to 768 single fibers.

The one-unit Enclosure design including an integrated plinth makes logistic, handling and installation simpler and faster than enclosures with separate plinth.

Further the Enclosure's backboard is designed for easy attachment of standard splitter modules, splice cassettes and fiber management of ducts-tubes, optical fibers and fiber cables.

This reduces the initial investment and makes it possible to expand the number of subscribers over time with low additional connection costs.

Technical description:

· Galvanized steel additionally powder coated to achieve good protection in corrosion environments classified C3 & C4 according to ISO 12944-2

· Available in RAL colors Dusti grey RAL7037 and khaki grey RAL7008. Other standard RAL colors on request. Examples Graphite grey RAL7024, Black green RAL6012, or black shades like Black grey RAL7021 or Graphite black RAL9011

· Compact solution with integrated and adjustable plinth

· Build-in condensation prevention due to insulated top lid and condensation block at ground level and a design ensuring natural ventilation

IP-Class: IP-44
IK-Class: IK-10
Fulfills the general requirements for empty enclosures according to EN 62208

Technical specification	SCC XL 396 Fiber combo	SCC XL 594-250 Fiber combo

Description & accessories included	**Enclosure including:**
	
	• Integrated in-ground root
	• Strain-relief-bar
	• Condensation block
	• Snow marking bracket set
	• Backboard with:
	    • Cable bracket CB-350
	    • 8x slots splice cassettes
	    • 1x cover splice cassettes
		Enclosure including:
		
		• Integrated in-ground root
		• Strain-relief-bar
		• Condensation block
		• Snow marking bracket set
		• Backboard with:
		    • Cable bracket CB-440
		    • 28 x slots splices cassettes
		    • 1x Radius Limiter
		    • 1x fixation micro ducts =< 72 pcs of ø7mm tubes
		    • 2x Cable hangers

Exterior dimensions: h x w x d (mm)	1150x409x210	1150x607x260
Installation height above ground (mm)	950	950
Burial depth (mm)	500-750	500-750
Mounting size available: h x w x d (mm)	700x350x171	700x550x222
Meets the general requirements	EN 62208	EN 62208
Impact resistance, EN 62262	IK-10	IK-10
Degree of protection, EN 60529	IP-44	IP-44
Door type design	Lift-off	Lift-off
Lock system	Single cam locking	Single cam locking
Type of lock	EBR/Stockholm lås	EBR/Stockholm lås
Alternative lock	Triangular lock	Triangular lock
Material and corrosion protection	Galvanised steel & powder coated	Galvanised steel & powder coated
For usage in environments classified according to ISO 12944-2	C3-C4	C3-C4
Kahki grey RAL7008 : Electrical no., Item-no.	7233703, 222132	7233700, 222131
Dusty grey RAL7037 : Electrical no., Item-no.	7233704, 222133	7233701, 222134
Graphite grey RAL7024 : Electrical no., Item-no.		7233702, 222135
Fir green RAL6009 : Electrical no., Item-no.		7233717, 222136