

***NAFICON***

***NAF1000***



Naficon was established in 1994 and is specialized in products for Passive Optic Networks (PON). Naficon is located in Nauvo, in the archipelago of Turku. Over the past three decades we have established ourselves as one of the leading operators on the field of end-products for optical fiber networks in Finland. Quality, flexibility and understanding are the three words that describe best the way we operate. Using high-class materials, the newest production equipment and continuous development of skills are the reasons for maintaining good quality year in and year out.



In July 2015 we founded subsidiary in Dubai, United Arab Emirates. The name of the company is NFOM (Naficon Fiber Optic Manufacturing) LLC. NFOM manufactures similar products as we do in Finland using the same materials and production equipment. Certain products, like trunk cables for mobile masts and other cell sites, are still made from start to finish in Nauvo. The production in NFOM started in February 2016. In April 2017 NFOM quality management system got ISO 9001 quality certification.



As said our manufacturing plant in Finland is in Nauvo. We manufacture pigtailed, patch cords and multifiber cables with connectors ready-made. Used cables are for indoor and outdoor applications according to customer needs. Beside those products we manufacture pre-terminated fiber panels for different purposes.



Besides comprehensive stock of our own products, we have all the essential PON products in stock. Adapters, splice protector sleeves, attenuators, splitters, CWDM etc. We have thousands of products in stock so even bigger deliveries within a day can be made.

We manufacture products with all the most common connectors: SC, LC, FC and ST. All of them can be polished with UPC (no angle) and SC, LC and FC connectors are available as APC connectors. APC connectors feature fiber end face that is polished at an 8-degree angle. Other ready-made connectors, such as MTP/MPO and E2000, can be supplied via our partners.

Flexibility, quality and understanding

- three words that describe Naficon's products and operations

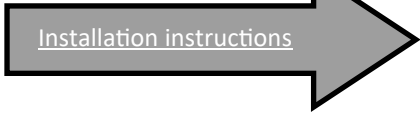


## NAF1000

The NAF1000 product group includes cross-connection cabinets, splice cabinets and preinstalled modules. Naficon's cabinets are blue in color.

### NAF1000 cross-connection cabinets

There are two sizes of the cross-connection cabinets, 600x300x2000mm and 600x300x2200mm. The cabinets are available with all walls and doors attached or without some of the walls. The installment of a lock is also possible.



NAF1000 Cross-connection cabinet	
Identification code	Product
<a href="#">7264185</a>	NAF1000 2000mm
<a href="#">7262395</a>	NAF1000 2000mm w/o the rear wall
<a href="#">7262396</a>	NAF1000 2000mm w/o rear and side walls
<a href="#">7262397</a>	NAF1000 2000mm with the rear wall w/o side walls
<a href="#">7262398</a>	NAF1000 2000mm with the rear wall + one side wall
<a href="#">7262399</a>	NAF1000 2000mm with one side wall
NAF1000 2200mm	
<a href="#">7264177</a>	NAF1000 2200mm
<a href="#">7264351</a>	NAF1000 2200mm w/o the rear wall
<a href="#">7264352</a>	NAF1000 2200mm w/o rear and side walls
<a href="#">7264353</a>	NAF1000 2200mm with the rear wall w/o side walls
<a href="#">7264354</a>	NAF1000 2200mm with the rear wall + one side wall
<a href="#">7264355</a>	NAF1000 2200mm with one side wall

### NAF1000 splice cabinets

The versions of the splice cabinets are as follows: stand-alone cabinets and wall-mounted cabinets. The cabinets include fixed stands for splice trays, except in the 400mm wide cabinet where frame for the stands can be turned. The cabinets are extremely easy to use.

The table beside shows the Identification codes for different versions and supplies. There is NAF1000 Splice cabinet FIXED 2000mm on the left. And on the right there is NAF1000 Splice cabinet 2200mm.



NAF1000 Splice cabinets	
Identification code	Product
<a href="#">7264192</a>	NAF1000 Splice cabinet 2000mm 3024 splices
<a href="#">7264193</a>	NAF1000 Splice cabinet 2200mm 3024 splices
<a href="#">7264195</a>	NAF1000 Splice cabinet 400mm wide 2016 splices
<a href="#">7264197</a>	NAF1000 wall-mounted splice cabinet 1152 splices
<a href="#">7268618</a>	NAF1000 Splice cabinet FIXED 2000mm 3312 splices
<a href="#">7268464</a>	NAF1000 Splice cabinet FIXED 2200mm 3312 splices
NAF1000 splicing accessories	
Identification code	Product
<a href="#">7262196</a>	splice tray holder cross-connection cabinet
<a href="#">7264194</a>	splice tray holder, splice cabinet
<a href="#">7264196</a>	splice tray holder narrow splice cabinet (400mm)
<a href="#">7264145</a>	Splice tray 48-f
<a href="#">7264198</a>	NAF1000 cabinet wall-mounting kit
<a href="#">7269282</a>	Splice tray 96-f



An installed NAF1000 Splice cabinet FIXED. The cables are brought in from the top. The splice trays are installed, starting from the top of the cabinet.



## NAF1000 preinstalled modules

NAF1000 modules are available for cross-connection cabinets. Modules can hold 12, 24 or 48 SC connectors, both SC-UPC and SC-APC are available. Modules are available with LC (UPC and APC) connectors as well, doubling the capacity.



The module is equipped with ready assembled cable, in which connectors are preinstalled to the module and the other end is free for splicing.



NAF1000 Preinstalled modules	
HBBX indoor-outdoor cable	
SC-UPC 24-fibers	
Product code	Product
<a href="#">7264299</a>	NAF1000 SC/- HBBX 24SML 5m
<a href="#">7262041</a>	NAF1000 SC/- HBBX 24SML 10m
<a href="#">7264162</a>	NAF1000 SC/- HBBX 24SML 15m
<a href="#">7262042</a>	NAF1000 SC/- HBBX 24SML 20m
<a href="#">7264816</a>	NAF1000 SC/- HBBX 24SML 25m
<a href="#">7264163</a>	NAF1000 SC/- HBBX 24SML 30m
<a href="#">7262043</a>	NAF1000 SC/- HBBX 24SML 35m
<a href="#">7262044</a>	NAF1000 SC/- HBBX 24SML 50m
<a href="#">7269250</a>	NAF1000 SC/- HBBX 24SML 65m
<a href="#">7269251</a>	NAF1000 SC/- HBBX 24SML 80m

NAF1000 Preinstalled modules	
HBBX indoor-outdoor cable	
SC-APC 24-fibers	
Product code	Product
<a href="#">7264564</a>	NAF1000 SCA/- HBBX 24SML 5m
<a href="#">7264368</a>	NAF1000 SCA/- HBBX 24SML 10m
<a href="#">7269204</a>	NAF1000 SCA/- HBBX 24SML 15m
<a href="#">7264369</a>	NAF1000 SCA/- HBBX 24SML 20m
<a href="#">7264815</a>	NAF1000 SCA/- HBBX 24SML 25m
<a href="#">7264370</a>	NAF1000 SCA/- HBBX 24SML 35m
<a href="#">7264371</a>	NAF1000 SCA/- HBBX 24SML 50m



SC-UPC 48-fibers	
<a href="#">7264297</a>	NAF1000 SC/- HBBX 48SML 5m
<a href="#">7262045</a>	NAF1000 SC/- HBBX 48SML 10m
<a href="#">7264164</a>	NAF1000 SC/- HBBX 48SML 15m
<a href="#">7262046</a>	NAF1000 SC/- HBBX 48SML 20m
<a href="#">7264433</a>	NAF1000 SC/- HBBX 48SML 25m
<a href="#">7262194</a>	NAF1000 SC/- HBBX 48SML 30m
<a href="#">7262047</a>	NAF1000 SC/- HBBX 48SML 35m
<a href="#">7262048</a>	NAF1000 SC/- HBBX 48SML 50m

SC-APC 48-fibers	
<a href="#">7264566</a>	NAF1000 SCA/- HBBX 48SML 5m
<a href="#">7264372</a>	NAF1000 SCA/- HBBX 48SML 10m
<a href="#">7264407</a>	NAF1000 SCA/- HBBX 48SML 15m
<a href="#">7264373</a>	NAF1000 SCA/- HBBX 48SML 20m
<a href="#">7264567</a>	NAF1000 SCA/- HBBX 48SML 25m
<a href="#">7264374</a>	NAF1000 SCA/- HBBX 48SML 35m
<a href="#">7264375</a>	NAF1000 SCA/- HBBX 48SML 50m

NAF1000



NAF1000 Preinstalled modules	
HBBX indoor-outdoor cable	
LC-UPC 24-fibers	
Product code	Product
<a href="#">7269252</a>	NAF1000 LC/- HBBX 24SML 5m
<a href="#">7269253</a>	NAF1000 LC/- HBBX 24SML 15m
<a href="#">7269254</a>	NAF1000 LC/- HBBX 24SML 25m
<a href="#">7269255</a>	NAF1000 LC/- HBBX 24SML 35m
<a href="#">7269256</a>	NAF1000 LC/- HBBX 24SML 50m
<a href="#">7269257</a>	NAF1000 LC/- HBBX 24SML 65m
<a href="#">7269258</a>	NAF1000 LC/- HBBX 24SML 80m

NAF1000 Preinstalled modules	
HBBX indoor-outdoor cable	
LC-UPC 48-fibers	
Product code	Product
<a href="#">7269259</a>	NAF1000 LC/- HBBX 48SML 5m
<a href="#">7269260</a>	NAF1000 LC/- HBBX 48SML 15m
<a href="#">7269261</a>	NAF1000 LC/- HBBX 48SML 25m
<a href="#">7269262</a>	NAF1000 LC/- HBBX 48SML 35m
<a href="#">7269263</a>	NAF1000 LC/- HBBX 48SML 50m
<a href="#">7269264</a>	NAF1000 LC/- HBBX 48SML 65m
<a href="#">7269265</a>	NAF1000 LC/- HBBX 48SML 80m



LC-APC 48-fibers	
Product code	Product
<a href="#">7269327</a>	NAF1000 LCA/- HBBX 48SML 5m 1U
<a href="#">7269328</a>	NAF1000 LCA/- HBBX 48SML 5m 2U
<a href="#">7269413</a>	NAF1000 LCA/- HBBX 48SML 15m 2U
LC-APC 96-fibers	
<a href="#">7269485</a>	NAF1000 LCA/- HBBX 96SML 5m 2U
<a href="#">7269414</a>	NAF1000 LCA/- HBBX 96SML 15m 2U
<a href="#">7269486</a>	NAF1000 LCA/- HBBX 96SML 25m 2U



## NAF1000 splitter modules

Splitter modules are also available for NAF1000 system, with preinstalled SC-APC or LC-APC splitters. Also GPON and XGS-PON modules are available within the NAF1000 frame.



Below are the identification codes for the splitter modules in stock.

NAF1000 splitter modules	
SC-APC	
Product code	Product
<a href="#">7268310</a>	1x4 SCA SPLITTER MODULE/NAF1000
<a href="#">7264440</a>	1x8 SCA SPLITTER MODULE/NAF1000
<a href="#">7264441</a>	1x16 SCA SPLITTER MODULE/NAF1000
<a href="#">7262135</a>	1x32 SCA SPLITTER MODULE/NAF1000
<a href="#">7262136</a>	1x64 SCA SPLITTER MODULE/NAF1000
<a href="#">7269314</a>	NAF1000 8 x 1:4 SCA
<a href="#">7269315</a>	NAF1000 16 x PON-WDM SCA
<a href="#">7263473</a>	NAF1000 16 x OADM SCA
<a href="#">7269335</a>	NAF1000 16 x 1:2 SCA
LC-APC	
<a href="#">7263406</a>	1x32 LCA SPLITTER PANEL/NAF1000
<a href="#">7263221</a>	Päätemoduuli 1x32 LCA
<a href="#">7269321</a>	Päätemoduuli 1x16 LCA
<a href="#">7269322</a>	Päätemoduuli 1x8 LCA
<a href="#">7269323</a>	Päätemoduuli 1x4 LCA
<a href="#">7269325</a>	Päätekehikko NAF1000 Splitter



NAF1000-mechanics have identification codes for terminal modules (päätemoduuli) with LC/APC connectors. The module fits into a frame (Päätekehikko NAF1000 Splitter) which can be directly installed into a NAF1000 cross-connection cabinet.

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