



## Beyondtech PureOptics™ Fiber NAP Boxes

Order Code: BTFAT0411B

In the era of lightning-fast communication and seamless connectivity, the Fiber Optics NAP (Network Access Point) Box stands as a beacon of innovation, empowering homes and businesses with unparalleled access to the digital world. Designed with precision engineering and cutting-edge technology, this NAP Box is the cornerstone of Fiber-to-the-Home (FTTH).

### FEATURES AND BENEFITS

- Seamlessly integrates into existing FTTH networks for hassle-free setup.
- Adaptable architecture allows for easy upgrades to meet evolving demands.
- This distribution box accommodates up to 8 fiber optic cables, providing dedicated slots for splitters and accommodating up to 8 fusions. With provision for 8 SC adapters and designed for indoor use, it stands as an ideal, cost effective solution for FTTx networks.
- Separation design for splice and splitter use, high quality plastic construction, internal turnover structure, accommodates 8 SC adapters and tube-type splitters, supports up to 8 drop cables, IP65 protection.



### SPECIFICATIONS

#### Applications:

Indoor/ Outdoor use: Splicing / Splitter

#### IN/OUT Ports:

2:8 / 3:8

#### Inlet/Outlet Caliber:

12 mm / Drop-3.0 mm

#### Max. Splice Capacity:

MAX: 8

#### Dimensions (H\*W\*D):

243 mm \* 195 mm \* 55 mm

#### Operating Temperature:

-40 °C to +65 °C

#### Package Contents:

- Fusion splice protection sleeves, Tie wraps, screws, universal plug, key to unlock.

| A  | B | C  | D | E | F | G | H | I |
|----|---|----|---|---|---|---|---|---|
| BT | N | A1 | 1 | 6 | 0 | 0 | 0 | B |

**Example:** BTNA116000B = Beyondtech | FAT | Model A1 | 1 In | 6 Out | 0 Oval | 0 Splitter | 0 Connectors | Black

|  |  |   |
|--|--|---|
| <b>A</b><br>Beyondtech   | <b>B</b><br><b>Box Family:</b><br><b>N</b> Fiber Access Terminal<br><b>M</b> Multi Service Terminal Closure  | <b>C</b><br><b>Model Type:</b><br>A1 / A2 / A3 / A4 / B1 / G2 / M2 / M4 / M6 / M8 |
| <b>D</b><br><b>In Ports Capacity:</b><br>0 / 1 / 2 / 3 / 4 / 5   | <b>E</b><br><b>Out Ports Capacity:</b><br>0 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 12 / 16 / 24 / 32 / 64 / 128   | <b>F</b><br><b>Cable Oval Entry Ports:</b><br>0 / 1 / 2                           |
| <b>G</b><br><b>Splitter Capacity:</b><br>0 / 2 / 4 / 6 / 8 / 12 / 16 / 24 / 32   | <b>H</b><br><b>Connectors Type:</b><br><b>0</b> None <b>LCUD</b> LC/UPC - D<br><b>SCAS</b> SC/APC - S <b>LCAS</b> LC/APC - S<br><b>SCUS</b> SC/UPC - S <b>LCUS</b> LC/UPC - S<br><b>SCPS</b> SC/PC - S<br><b>LCAD</b> LC/APC - D | <b>I</b><br><b>Color:</b><br><b>B</b> Black<br><b>W</b> White<br><b>G</b> Green   |
| Materials: <b>ABS, PCB, PC</b><br>IP Grades: <b>55 / 56 / 57 / 65 / 66 / 68</b><br><br>Other options are available.<br>Ask your Beyondtech sales representative.<br><br>Custom cabling per request |  |   |



For more information on Beyondtech Premium Warranty, visit [beyondtech.us/warranty](https://beyondtech.us/warranty)



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**Max. Splice Capacity:** MAX: 8

**Dimensions (H\*W\*D):** 243 mm \* 195 mm \* 55 mm

**Operating Temperature:** -40 °C to +65 °C

#### WORLDWIDE CORPORATE HEADQUARTERS

Beyondtech INC  
Miami, FL, USA  
info@beyondtech.global  
+1 (305) 897.3507

Beyondtech EUROPE  
Madrid, ES  
hola@beyondtech.es  
+34 (911) 233.074

Rediret UK LTD.  
London UK.  
info@rediret.com  
+44 (020) 3289.1190

For more information, visit our website  
[www.beyondtech.global](http://www.beyondtech.global), contact us  
at [customer@beyondtech.global](mailto:customer@beyondtech.global) or  
call +1 (844) 283.5266 (toll-free).