

Aerial-Mounted NAP Box, One Pre-installed 16-splice Tray



Features

- UV resistant plastic
- Water-proof design with IP65
- 16 drop cable ports
- Efficient cable management

Specifications

General	
Functionality	Patching Splicing Splitting
Enclosure Color	Black
Cable Sealing	Mechanical seal
Inline Cable Ports	1 in 1 out, $\Phi 8$ to $\Phi 12$ mm
Branch Cable Ports	2, $\Phi 8$ to $\Phi 12$ mm
Drop Cable Ports	16, 2.0*3.0mm
Interface (optional)	N/A, SC/APC, SC/UPC
Adaptors, quantity (optional)	N/A, 16 pre-installed max.
Distribution Type (optional)	1 x 8 splitter, 1 x 4 splitter
Split Ratio	Symmetrical
Splice Tray, quantity	1 pre-installed
Splice Tray Capacity, maximum	16 double layer
Front Cover Type	Hinged with lock
Dimension	285*205*82mm
Mounting	Aerial
Material	
Enclosure	PC+ABS
Splice Tray	ABS
Sealing	Silicone
Optical	

Proprietary information of SIGHTES TECHNOLOGY that may not be reproduced, disclosed or used for any purpose except under the authorized written consent of SIGHTES TECHNOLOGY and may be recalled at any time. Copyright 2022 SIGHTES TECHNOLOGY. All Rights Reserved May 8 2025

FX-DB416B Series

Fiber Mode	N/A, G657 A1, G657 A2
Fiber Type (optional)	G657.A1
Insertion Loss, Adaptor, maximum	0.30dB
Insertion Loss, Splitter, maximum	10.5dB
Return Loss, minimum	55dB
Insertion & Extraction Endurance, minimum	500 durations
Environmental	
Protection Grade	IEC 60529, IP65
Impact Grade	IEC 62262, IK08
UV protection	UV stabilize
Operation Temperature	-30 to +60°C
Relative Humidity	93% (+40°C) Max.
Atmospheric Pressure	70 to 106 KPa