

Asymmetric Splitter Shelf – NBA 102 0001/023



Features

- 24 channels 10:90 % power split
- Low Return Loss
- Total front service
- 2U for 19 " or ETSI mount

Application

The asymmetric division of the signal power gives the ability to monitor or measure the transmission signal dividing the input power in a proportion of 10:90 %.

Design

The optical power splitter is mounted in a standard Hexatronic 2U ODF chassis. It is designed for 1260- 1360 and 1480 – 1580 nm operational wavelength area. The splitter component used is of FBT (Fused Biconical Taper) type. The unit has 24 channels and is equipped with SC/APC connections for minimum back reflections.

The mounting brackets fit the chassis in three different locations for various mounting depth. By turning the brackets the unit will fit either 19" or ETSI rack. The brackets also permit wall mounting.



Fiber Optic Splitter Shelf – NCD 520 002

Typical Data

Material

The termination unit is made of painted Aluzinc sheet steel. The adapters and internal splitter holders are plastic material. All materials are in accordance with RoHS.

Size, weight and color

(unequipped frame)

Weight 5 kg
Dimensions (HxWxD) 86x440x249 mm
Color Coral white

Optical Specification

Back reflection Connector > 60 dB
Connector loss (IL) < 0.3 dB
Back reflection SPL (RL) >55 dB
Directivity >55 dB
PDL >55 dB
Operating temperature 0 - +70 C
Splitter Ratio 24 ch x 10:90%
Power (max) 500 mW

Ordering Information

PRODUCT NUMBER	TYPE
NBA 102 0001/023	Asymmetric 10:90 Splitter shelf