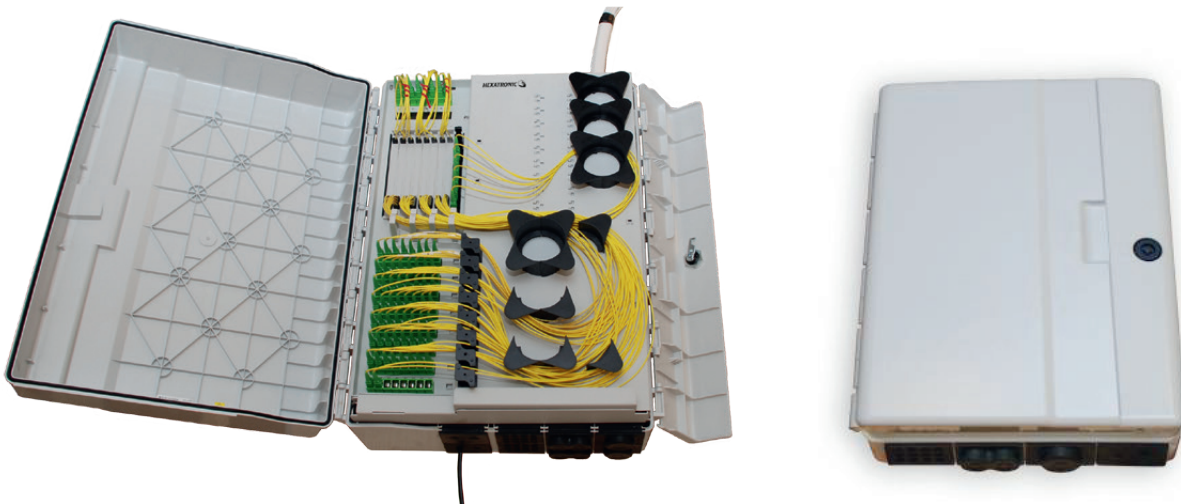


Fiber Distribution Hub, 64 Indoor – 1/NBD 116 200

Indoor Terminated Drops



Features

- For PON and P2P applications
- Accommodates air-blown fiber in microducts and fiber optic cables
- Supports cable mid-span
- Up to 64 terminated drops
- Up to 8 positions for mounting of splitters
- Small size and discrete design
- Heavy duty strong plastic material
- Tested according to IEC 61300
- Suitable for wall mounting

Application

The indoor Fiber Distribution Hub (FDH) for up to 64 end users is designed to handle fiber optic terminations and passive optical splitters in PON FTTx networks but can also be used for Point to Point (P2P) applications or combinations of the both. The FDH is used as a demarcation point between the feeder

network and the distribution network and provides quick and easy incremental installation of distribution cable terminations and fiber optic splitters. This unique product can handle both air blown fiber in microducts, micro cables as well as drop cables and other fiber optic cables. It can also be used as a medium sized fiber optic splice box for various applications.

Design

The closure is equipped with a connector panel for up to 64 end user connections and up to 16 feeder cable terminations. It includes 10 splice trays for fiber splicing. Each tray has 8 positions for splice protection sleeves. Each position can accommodate up to 2 single sleeves.

It is equipped with a lockable front door and a hinged mounting plate to facilitate installation. Cable entrances of “slide in” type are mounted at the top and bottom of the closure. This allows for quick and easy installation of virtually any type of cable or microduct. Splitter modules are available in different splitter ratios. Splitters and pigtails/fan-outs are ordered separately.



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Typical Data

Material

The housing is made of Polycarbonate plastic giving excellent mechanical strength at a very low weight. Metallic parts are made of stainless steel. The rubber parts are made of EPDM. All materials are RoHS approved.

Weight, size and color

Weight 7 kg
Dimensions (HxWxD) 500 x 376 x 182 mm
Color Light grey

Ordering Information

Basic cabinets

PRODUCT NUMBER	TYPE
1/NBD 116200/1	FDH cabinet empty
1/NBD 116200/2	FDH cabinet with 64 + 8 SC/APC adapters
1/NBD 116200/3	FDH cabinet with 64+ 8 SC adapters
1/NBD 116200/4	FDH cabinet with 64 + 8 LC/APC adapters
1/NBD 116200/5	FDH cabinet with 64 + 8 LC adapters

Note: Feeder side adapters with internal shutter for laser safety

General Accessories

PRODUCT NUMBER	TYPE
RNT99210 / 24	SC/APC adapter (green) w. shutter
RNT 99210 / 23	SC/APC adapter (green)
RNT 99210 / 14	SC adapter (blue) w. shutter
RNT 99210 / 13	SC adapter (blue)
RNT 99222 / 12	LC/APC adapter (green) w. shutter
RNT 99222 / 13	LC/APC adapter (green)
RNT 99222 / 14	LC adapter (blue) w. shutter
RNT 99222 / 2	LC adapter (blue)
TSR 3950426/2000	SC/ APC Pig tails
TSR 3950423/2000	SC Pig tails
TSR 3950433/2000	LC/ APC Pig tails
TSR 3950414/2000	LC Pig tails
TSR 3950626/2800	SC/ APC Fan-out (4-f ribbon)
TSR 3950623/2800	SC Fan-out (4-f ribbon)
TSR 3950633/2800	LC/ APC Fan-out (4-f ribbon)
TSR 3950614/2800	LC Fan-out (4-f ribbon)
NTA 162 12/22	100 x Splice sleeve 1f, l=60 mm
NTA 162 12/72	100 x Splice sleeve 1f, l=40 mm
NTA 162 12/41	50 x Splice sleeve 2-8 f, l=40 mm (ribbon)
SXA 113 9517/1	4x3 mm duct holder FDH64/FAT96

Splitter Modules

PRODUCT NUMBER	TYPE
RDJ 901200/81	1:2 splitter, SC/APC
RDJ 901200/82	1:2 splitter, SC
RDJ 901200/83	1:2 splitter, LC/APC
RDJ 901200/84	1:2 splitter, LC
RDJ 901200/5	1:8 splitter, SC/APC
RDJ 901200/6	1:8 splitter, SC
RDJ 901200/7	1:8 splitter, LC/APC
RDJ 901200/8	1:8 splitter, LC
RDJ 901200/13	1:16 splitter, SC/APC
RDJ 901200/14	1:16 splitter, SC
RDJ 901200/15	1:16 splitter, LC/APC
RDJ 901200/16	1:16 splitter, LC
RDJ 901200/21	1:24 splitter, SC/APC
RDJ 901200/22	1:24 splitter, SC
RDJ 901200/23	1:24 splitter, LC/APC
RDJ 901200/24	1:24 splitter, LC
RDJ 901200/29	1:32 splitter, SC/APC
RDJ 901200/30	1:32 splitter, SC
RDJ 901200/31	1:32 splitter, LC/APC
RDJ 901200/32	1:32 splitter, LC
RDJ 901200/37	1:64 splitter, SC/APC
RDJ 901200/38	1:64 splitter, SC
RDJ 901200/39	1:64 splitter, LC/APC
RDJ 901200/40	1:64 splitter, LC
RDJ 901200/89	2:2 splitter, SC/APC
RDJ 901200/90	2:2 splitter, SC
RDJ 901200/91	2:2 splitter, LC/APC
RDJ 901200/92	2:2 splitter, LC
RDJ 901200/49	2:8 splitter, SC/APC
RDJ 901200/50	2:8 splitter, SC
RDJ 901200/51	2:8 splitter, LC/APC
RDJ 901200/52	2:8 splitter, LC
RDJ 901200/57	2:16 splitter, SC/APC
RDJ 901200/58	2:16 splitter, SC
RDJ 901200/59	2:16 splitter, LC/APC
RDJ 901200/60	2:16 splitter, LC
RDJ 901200/65	2:32 splitter, SC/APC
RDJ 901200/66	2:32 splitter, SC
RDJ 901200/67	2:32 splitter, LC/APC
RDJ 901200/68	2:32 splitter, LC
RDJ 901200/73	2:64 splitter, SC/APC
RDJ 901200/74	2:64 splitter, SC
RDJ 901200/75	2:64 splitter, LC/APC
RDJ 901200/76	2:64 splitter, LC