

Type:	Outdoor fiber optic cabinets	
Ref:	FDH-F4-x, see ordering information	REV: 1.0
Date:	22.08.2019	DP
Modification:	-	-


DESCRIPTION:

Fibrain outdoor fiber optic cabinet FDH-F4 ensure very fast installation and distribution of fibers to end users. The casing is made of fire-resistant and self-extinguishing insulated composite, characterized by high resistance to mechanical damage and weather conditions. Built-in internal organizer offers a clear cable management and allows the installation of 153 SC SX / LC DX adapters and 9 splitters, thus the cabinet is ideal solution as a FTTH distribution point. Cabinet allows to organise up to 5m of cable stock and has a removable plate with cassettes enabling to perform splicing outside of the housing. An additional advantage of the cabinet is the door with 180° opening angle which can be disassembled together with the front panels of the housing providing maximum access to its interior.

APPLICATION:

Distribution point of FTTH network;
Local networks;
Last mile networks;
Fiber optic microduct system.

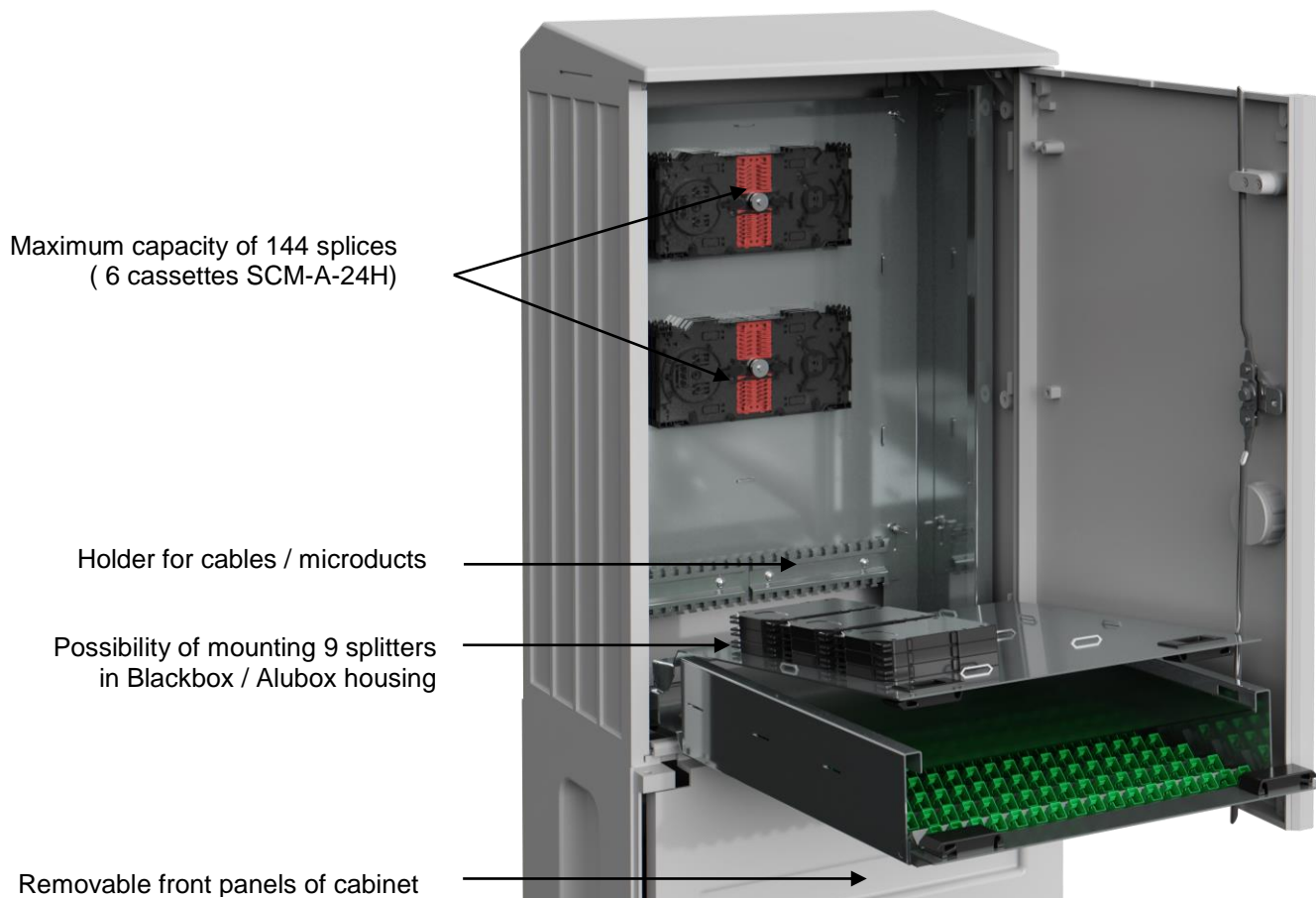
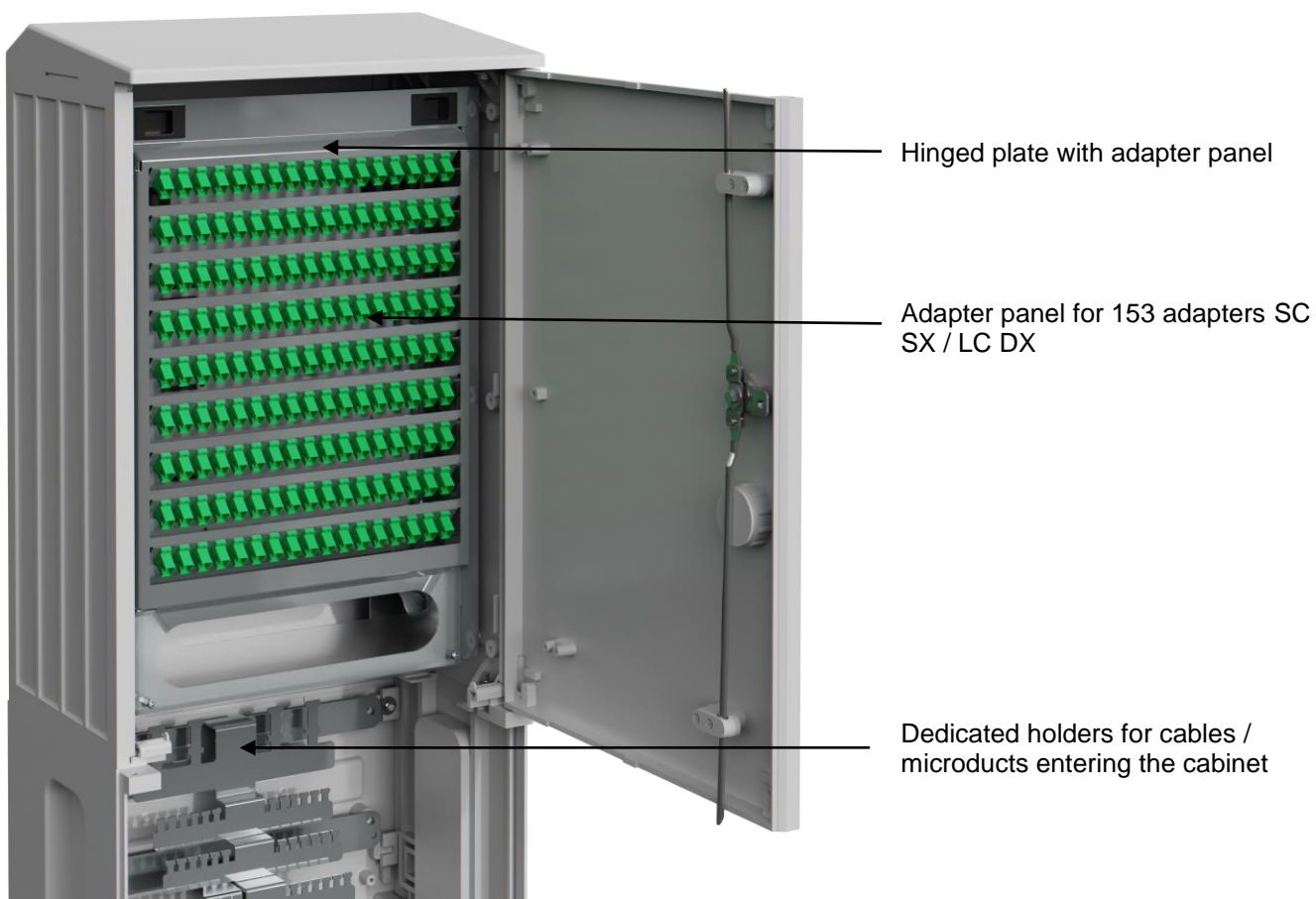
FEATURES & BENEFITS:

Housing material: fibreglass reinforced with polyester;
Hinged plate with adapter panel;
Dedicated holders for cables / microducts entering the cabinet;
Maximum capacity of 144 splices;
Adapter panel for 153 SC adapters;
Possibility of mounting 9 splitters in Blackbox / Alubox housing;
Possibility of storage up to 5m of cable stock;
Optional lock for front door

TECHNICAL SPECIFICATION:

Technical data	FDH-F4
Maximum number of splices	144
Maximum number of adapters	153
Adapter type	SC, LC DX
Maximum number of splitters (Blackbox, Alubox)	9
Cabinet dimensions with basis (W)x(H)x(D) [mm]	400x1516x266
Front door dimensions [mm]	400x556
Cabinet height above the ground	856
Flammability class	V0
Internal organizer material	Aluminum
Housing material	Fibreglass + polyester
Impact protection	IK10
Ingress protection	IP54

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FTTH Solutions

ORDERING INFORMATION:

FDH-F4-AAABC-DDDEFGHH-IJK-LM-N-O-PP

Ordering syntax::

AAA – Adapter quantity

0 – 153

B – Adapter class

0 – none
1 – Standard One-Piece
2 – Premium One-Piece with internal shutter

C – Adapter type

0 – none
1 – SC/PC
2 – SC/APC
3 – LC/PC
4 – LC/APC

DDD – Pigtail quantity

0 - 153

E – Fiber type

A – G.652D
B – G.655
C – G.656
D – G.657A1
E – G.657A2
F – G.657B2
G – G.657B3

F – Connector type

1 – SC/PC
2 – SC/APC
3 – LC/PC
4 – LC/APC

G – Pigtail class

G – Gold

HH- Colour identification

01 – pigtails with yellow 0,9mm buffer
02 – T TELECOM (acc. to IEC60304)

I - Splitter quantity

0-9

J – Splitter housing

0 – none
1 – Alubox
2 – Blackbox

K – Splitter type

0 – none
1 – 1:2
2 – 1:4
3 – 1:8
4 – 1:16
5 – 1:32

L – Splice cassette quantity

0 – 6

M – Splice cassette type

0 – none
1 – SCM-A-12H
2 – SCM-A-24H

N – Expanded clay

0 – none
1 – equipped

O – Lock

0 – none
1 – equipped

PP – Cabinet colour

GY – grey

Example:

FDH-F4-15312-00000000-000-62-1-1-GY

Fibrain outdoor fiber optic cabinet FDH-F4 equipped in 153 adapters SCA Standard class, 6 splice cassettes SCM-A-24H, expanded clay, lock, grey colour.

Important notice

Buyer and/or user of this product has to make sure before using this product that it is suitable for the intended use. All questions of liability relating to this product are subject – in accordance with the prevailing – to the Term of Sale of the selling Fibrain subsidiary.