

Type:	Outdoor fiber optic cabinets	
Ref:	FDH-G4-x, see ordering information	REV: 1.0
Date:	27.07.2022	DP
Modification:	-	-

## FTTH Solutions

### Fibrain outdoor fiber optic cabinet FDH-G4



#### DESCRIPTION:

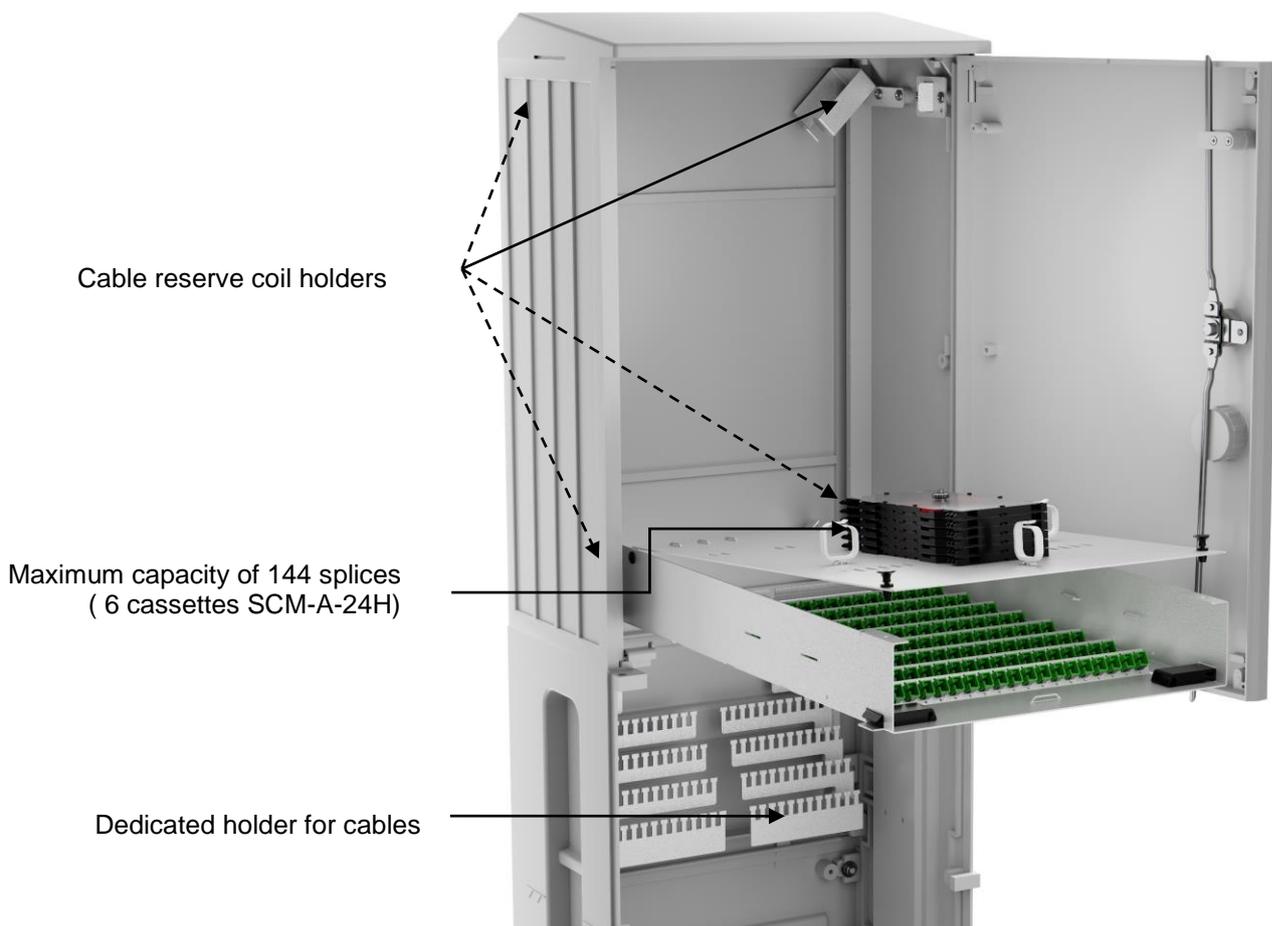
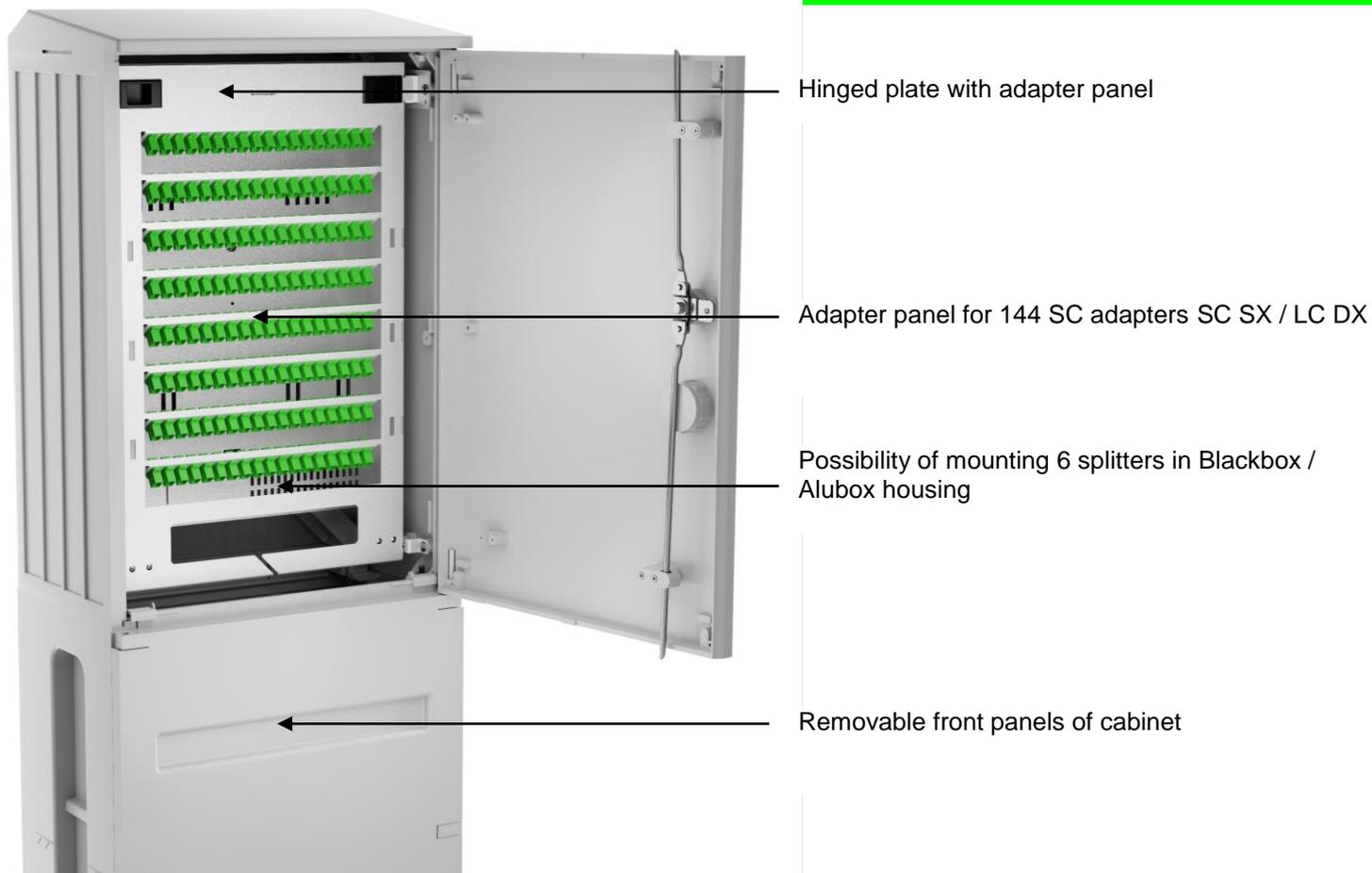
- Hinged plate with adapter panel
- Dedicated holders for cables / microducts entering the cabinet
- Maximum capacity of 144 splices
- Adapter panel for 144 SC adapters
- Possibility of mounting 3 splitters in Blackbox / Alubox housing
- Possibility of storage up to 5m of cable stock
- Optional lock for front door
- Door open at an angle of 180°

#### TECHNICAL SPECIFICATION:

Technical data	FDH-G4
Maximum number of splices	144
Maximum number of adapters	144
Adapter type	SC, LC DX
Maximum number of splitters (Blackbox, Alubox)	6
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	Powder painted steel
Housing material	Fibreglass + polyester
Impact protection	IK10
Ingress protection	IP54

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### ORDERING INFORMATION:

#### FDH-G4-AB-CD-EEFG-HHIJKLL-MNO

#### Ordering syntax:

A – Lock	0 – none 1 – equipped
B– Expanded clay	0 – none 1 – equipped
C – Splice cassette quantity	0 – 6
D – Splice cassette type	0 – none 1 – SCM-A-12H 2 – SCM-A-24H
EE – Adapter quantity	0 – 144
F – Adapter class	0 – none 1 – Standard One-Piece 2 – Premium One-Piece with internal shutter
G – Adapter type	0 – none 1 – SC/PC 2 – SC/APC 3 – LC/PC 4 – LC/APC
HH – Pigtail quantity	0 - 144
I – Fiber type	D – G.657A1 E – G.657A2
J – Connector type	1 – SC/PC 2 – SC/APC 3 – LC/PC 4 – LC/APC
K – Pigtail class	G – Gold
LL- Colour identification	01 – pigtails with yellow 0,9mm buffer 02 – T TELECOM (acc. to IEC60304)
M - Splitter quantity	0-6
N – Splitter housing	0 – none 1 – Alubox 2 – Blackbox
O – Splitter type	0 – none 1 – 1:2 2 – 1:4 3 – 1:8 4 – 1:16 5 – 1:32

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