FDH(Fiber Distribution Hub)
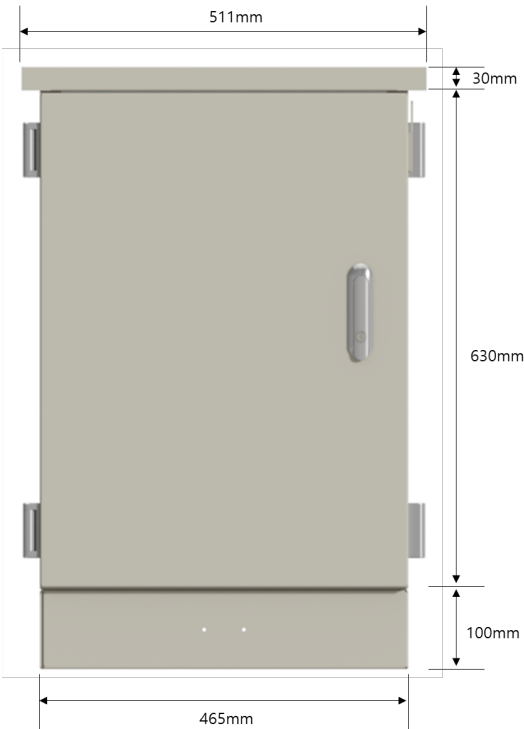
Model # : K-ridgeHUB 288C

Complete solution for managing up to 288 port distribution fibers for an outside plant FTTx PON application. Cabinet incorporates a modular design, allowing the provider to repair or replace a damaged cabinet, without disrupting existing service. Cabinet includes a new pyramid shaped roof/solar shield and venting ports, providing additional protection for deployed fiber. Mounting options pad/vault mounted with either a 300mm riser.
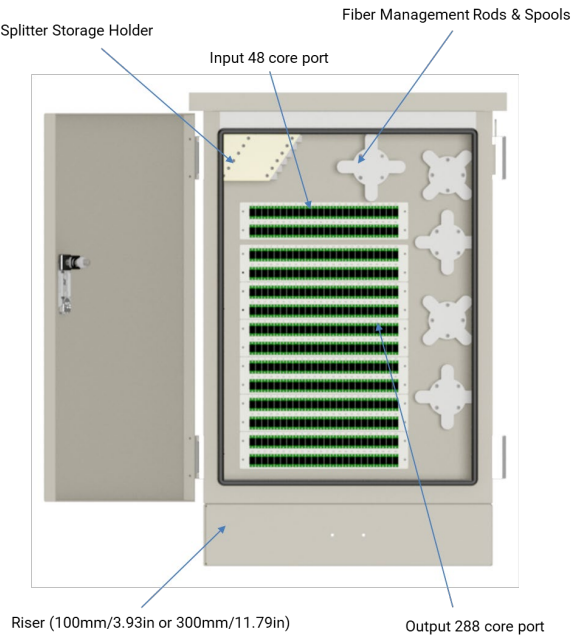

ITEM	FDH-288C	Remarks
Material	EGI	1.2T
Dimension (mm/in)	760H X 465W X 476D (29.92H X 18.3W X 18.39D)	With Riser
Dimension (mm) Riser	100H(300H) X 465W X 476D (3.93H(11.81H) X 18.3W X 18.39D)	
Port Density	288 fiber	
Feeder	48fiber	
Cable Entry Trunk In	2	C/Gland PG – 13.5
Cable Entry Secondary	2	C/Gland PG - 21
Mounting Options	Pole mount	With pole mount Accessories
Splitter Slot	9 (Max.18)	Standard SC/APC
Connector Type	SC/APC, SC/UPC, LC/UPC, LC/APC	Standard SC/APC
Finish	Powder Coating	Pebble gray RAL 7032
Door	2	both sides

Provides Solutions for Next

Design

511mm

30mm

630mm

100mm

465mm

< Front >

Splitter Storage Holder

Fiber Management Rods & Spools

Input 48 core port

Riser (100mm/3.93in or 300mm/11.79in)

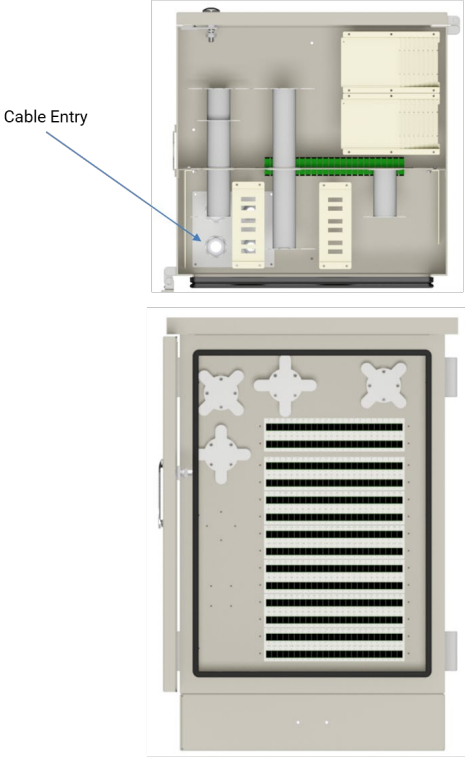Output 288 core port

< Rear >
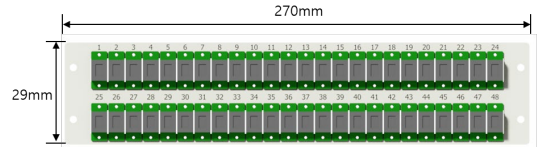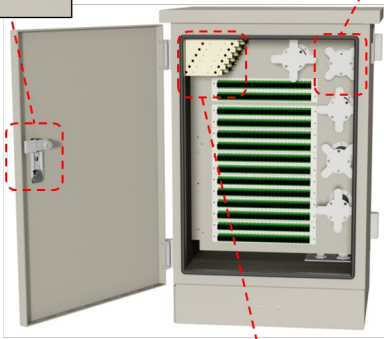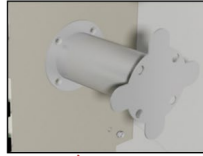
Cable Entry

Document No: DomeClosure-24-1

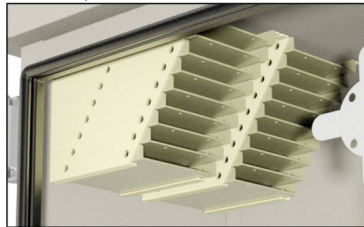# Component

Lock – Standard door Lock
(Material : Stainless steel)

Fiber Management Rods & Spools
(Spool Size : Ø40 x 80mm
 Other Size : Ø40 x 135mm)
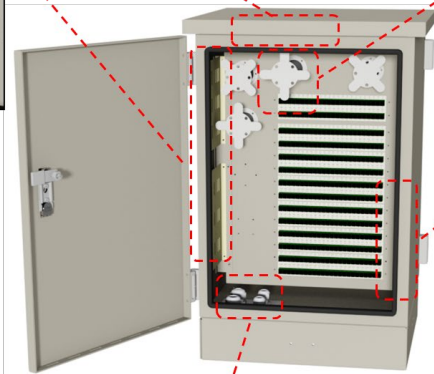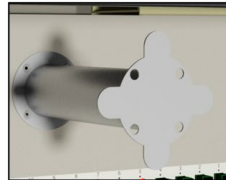
270mm

29mm

< Adapter 48Core port>

Splitter Storage Holder
Module Size : 100 x 80 x 10mm
(9EA x 2SET)

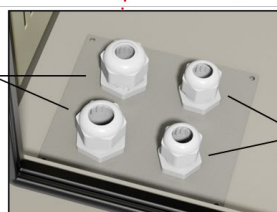Cable Entry – Guide Bracket

Fiber Management Rods & Spools
(Spool Size : Ø40 x 135mm
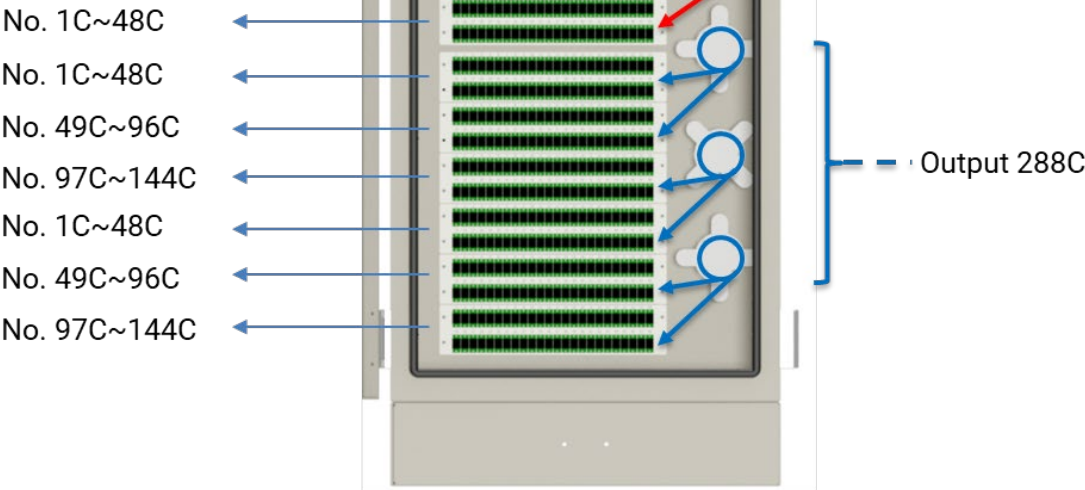 Other Size : Ø40 x 80mm)

Guide Bracket
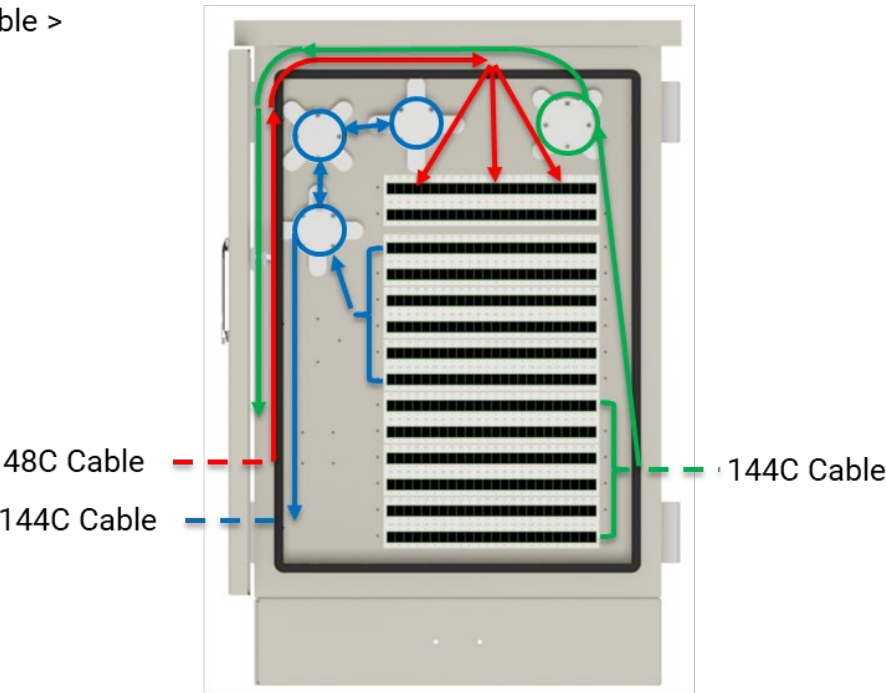
C / Gland (PG-21)
(Cable Dia. 13~18mm)

C / Gland (PG-13.5)
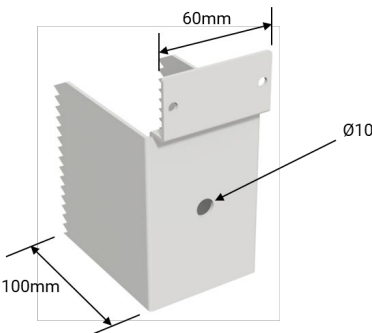(Cable Dia. 6~12.5mm)

Knet

< Front – Splitter >

No. 1C~48C

No. 1C~48C

No. 49C~96C

No. 97C~144C

No. 1C~48C

No. 49C~96C

No. 97C~144C

Input 48C

Output 288C

< Rear – Cable >

48C Cable

144C Cable

144C Cable

< Pole Mount >

< 100mm Riser >

< 300mm Riser >

Document No, : FDH-24-1