

6912 Fiber Breakout Box

The Breakout box designed to house 6,912F high-core-count SpiderWeb Ribbon® (SWR®) cables and distribute them to multiple splice and patch panels.

Its primary function is to ensure robust engagement with the cable and the safe transition to multiple panels, each of which will house 864 fibers.

The 6,912F breakout box is designed to be used with the 6RU Front-Access V-Panel (FVP).

Features

- Easy installation for cables with SWR technology
- Secure metal clamp for differing cable diameters
- Compatible with braided sleeve or hard plastic conduit
- Up to 8 outgoing corrugated tubes with 864 fibers per tube
- Support bracket required to secure breakout to panel

Applications

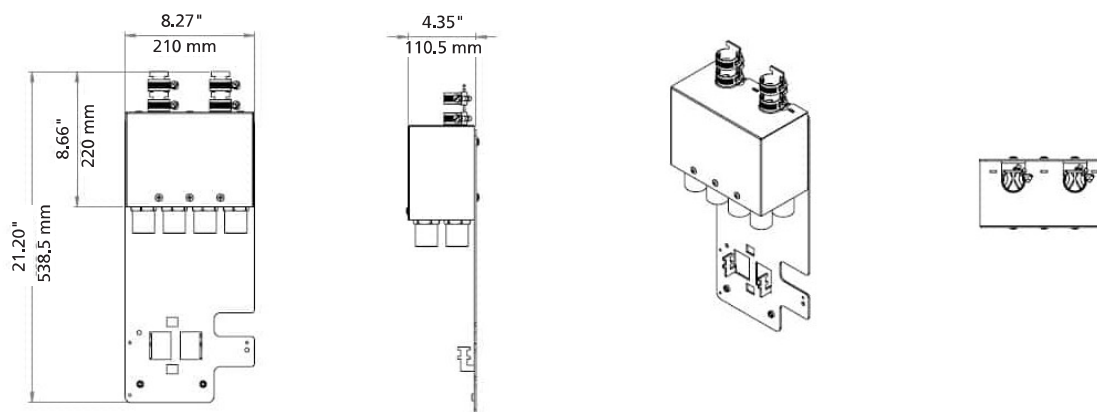
- Hyperscale
- Colocation
- Data Halls
- Main Distribution Areas (MDAs)
- Fiber entrance facilities



Ordering Information

Description	AFL No.
AFL Hyperscale FVP Breakout Box for 6,912F cable	FXSEXXBXXX-14ZZ
AFL Hyperscale FVP Breakout Box for 3,456F cable	FXSEXXBXXX-13ZZ
AFL Hyperscale 6RU Splice and Patch FVP Panel, 864F, Low Loss, LC, SM G.657A1, SWR Pigtailed	F7HAAFBPAX-09AM
AFL Hyperscale FVP Splice Cassette, 24F, Low Loss, LC, SM G.657A1, Stub, LSZH, SWR, MC, 4 m	A7UD24BPAX-14JF-M4

Technical Drawings



Specifications

Parameter	Value
Dimensions	210 mm (W) x 538.5 mm (H) x 110.5 mm (D)
Cable Entry	Up to Ø34 mm
Color	Black
Material	CR4 Steel
Material Coating	Powder
Operating Temperature	-40°C to +60°C

Qualifications

Governing Body	Standard Code
RoHS	Compliant
Reach	Compliant
SVHC	Compliant