# FIBER DISTRIBUTION HUB

DS No.:10100VI    REV: 00

## Description:

The Double Door FAT is a new generation of fiber optic distribution solution for splicing and patching, that enables an easy integration of passive optical components. The FAT is weather resistant and fulfills the requirement of moderate or even harsh (IP65) outdoor applications. The box provides a sufficient loose tube over length / loop storage area and has a swiveling inlay for up to 24 splices and connections with SC or LC-D.

## Integrity

- Terminations designed, tested and certified to Telcordia GR-326
- Guarantee: 0.2 dB insertion loss or less, exceeding industry standards
- Fiber cable certified to Telcordia GR-20 and GR-409
- Designed, tested and certified to Telcordia GR-3125
- Powder coated for additional protection
- Stainless steel fasteners used on all cabinets

| Specification | 144-Port | 288-Port | 432-Port | 576-Port | 864-Port |
|---|---|---|---|---|---|
| Cabinet Dimensions (Without Risers) | 22.29" H x 16.96" W x 18.51"D (566.16 mmx 430.78mm x 470.15mm) | 35.11" H x 18.5"W x 16.98" D (891.79 mm x 469.90 mm x 431.29 mm) | 37.83" H x 21.25" W x 18.44" D (960.88 mm x 539.75 mm x 468.38 mm) | 35.11" H x 33.20" W x 18.47" D (891.79 mm x 891.79 mm x 469.14 mm) | 37.83" H x 42.05" W x 18.47" D (960.88 mm x 1068.07 mm x 469.14 mm) |
| Weight (Without Riser) | 40 lbs. (18.14 kg) | 54 lbs (24.49 kg) | 66 lbs (29.94 kg) | 86 lbs (39.01 kg) | 95 lbs (43.09 kg) |
| Port Density | 144 | 288 | 432 | 576 | 864 |
| Max Feeder/Express Ports | 24 | 48 | 48 | 96 | 96 |
| Cable | 6 | 6 | 6 | 12 | 12 |

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| Specification | 144-Port | 288-Port | 432-Port | 576-Port | 864-Port |
|---|---|---|---|---|---|
| Entrances | | | | | |
| Splitter Slots | 4 | 9 | 14 | 18 | 28 |
| Connector Types | SC/UPC, SC/APC, LC/UPC, LC/APC | | | | |
| Cable Types | Indoor/Outdoor, Outdoor (Riser/Non-Rated), Outdoor Armoured (Riser/Non-Rated) | | | | |
| Door Locks | 2 per door | | | | |
| Venting | Built-In Replaceable Roof Vent | | | | |
| Material | CRCA with powder coating (Colour Can be customizable) | | | | |