



FACT® Fiber Optic Patch/Splice Chassis, gray, 3E high, 144-port, singlemode, loaded with LC/UPC adapters and B-grade pigtails, ANT splice tray type, left-hand patch

- Designed for use with the all-purpose all-front-access FACT frames and FIST-GR3 frames supporting up to 2,688 LC or 1,344 SC connections in a single frame (FACT-IC frame 2880 LC or 1440 SC)
- Reduced installation and maintenance time via the toolless snap-on design supporting both interconnect and cross-connect applications
- Flexible customization enabled by 4 chassis types (patch-only, patch-splice, pre-cabled and splice-only) to support all ODF applications
- High density through the single FACT element height (1E) being 30% less tall compared to the industry standard panel height (1HU)

## Product Classification

|                              |   |
|------------------------------|---|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| <b>Portfolio</b>             | CommScope®  |
| <b>Product Type</b>          | Fiber patch/splice chassis  |
| <b>Product Brand</b>         | FACT®   |
| <b>Product Series</b>        | FACT  |

## General Specifications

|                                    |                                       |
|------------------------------------|---------------------------------------|
| <b>Functionality</b>               | Patching   Splicing                   |
| <b>Application</b>                 | Compatible with FIST-GR3-style frames |
| <b>Body Style</b>                  | Left-hand patch                       |
| <b>Color</b>                       | Gray                                  |
| <b>Growth Configuration</b>        | Fully loaded                          |
| <b>Interface, front</b>            | LC/UPC                                |
| <b>Patch Cord Routing</b>          | Left sided                            |
| <b>Pigtail Assembly Type</b>       | 12-fiber, stranded                    |
| <b>Pigtails Included, quantity</b> | 144                                   |
| <b>Rack Type</b>                   | EIA 19 in                             |
| <b>Rack Units</b>                  | 2.1                                   |
| <b>Shelf Movement</b>              | Sliding                               |
| <b>Splicing Capacity, maximum</b>  | 144                                   |

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|                               |                                      |
|-------------------------------|--------------------------------------|
| <b>Splicing Type</b>          | ANT                                  |
| <b>Total Ports, quantity</b>  | 144                                  |
| <b>Transmission Standards</b> | ETSI EN 300 019-1-3   IEC 61300-3-30 |

## Dimensions

|               |                     |
|---------------|---------------------|
| <b>Height</b> | 92.85 mm   3.656 in |
| <b>Width</b>  | 524 mm   20.63 in   |
| <b>Depth</b>  | 283 mm   11.142 in  |

## Ordering Tree



## Optical Specifications

|                                |                  |
|--------------------------------|------------------|
| <b>Fiber Mode</b>              | Singlemode       |
| <b>Fiber Type</b>              | G.657.A1         |
| <b>Performance Grade</b>       | Superior B grade |
| <b>Insertion Loss, maximum</b> | 0.5 dB           |
| <b>Return Loss, minimum</b>    | 50 dB            |

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## Environmental Specifications

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Operating Temperature</b> | -40 °C to +70 °C (-40 °F to +158 °F) |
| <b>Storage Temperature</b>   | -20 °C to +85 °C (-4 °F to +176 °F)  |
| <b>Flammability Rating</b>   | UL 94 V-0                            |

## Packaging and Weights

|                           |                                  |
|---------------------------|----------------------------------|
| <b>Included</b>           | Mounting hardware for FACT frame |
| <b>Packaging quantity</b> | 1                                |

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| CHINA-ROHS    | Above maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system   |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant/Exempted   |
| UK-ROHS       | Compliant/Exempted   |



## \* Footnotes

|                          |   |
|--------------------------|---|
| <b>Performance Grade</b> | Guarantee to meet IEC 61755-1 Random Mating requirement |
|--------------------------|---|