



FACT® Fiber Optic Patch/Splice Panel, gray, 1E high, 48-port, singlemode, loaded with LC/APC adapters and B-grade pigtails, ANT splice tray type, left-hand patch

- Designed for use with the all-purpose all-front-access FIST-GR3 fiber frames supporting up to 2,688 LC or 1,344 SC connections in a single frame
- 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

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber patch/splice panel
Product Brand	FACT®
Product Series	FACT

General Specifications

Functionality	Patching Splicing
Application	Compatible with FIST-GR3-style frames
Body Style	Left-hand patch
Color	Gray
Color, front	Gray
Growth Configuration	Fully loaded
Interface, front	LC/APC
Patch Cord Routing	Left sided
Patching Capacity, maximum	48
Pigtail Assembly Type	12-fiber, stranded
Pigtails Included, quantity	48
Rack Type	EIA 19 in
Rack Units	0.7

760240465 | FACT-1ELHPLGA

Shelf Movement	Sliding
Splicing Capacity, maximum	48
Splicing Type	ANT
Total Ports, quantity	48
Transmission Standards	ETSI EN 300 019-1-3 IEC 61300-3-30

Dimensions

Height	30.95 mm 1.219 in
Width	524 mm 20.63 in
Depth	283 mm 11.142 in

Ordering Tree



Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A1
Performance Grade	Superior B grade
Insertion Loss, maximum	0.25 dB

760240465 | FACT-1ELHPLGA

Return Loss, minimum 60 dB

Environmental Specifications

Operating Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Storage Temperature -20 °C to +85 °C (-4 °F to +176 °F)

Flammability Rating UL 94 V-0

Packaging and Weights

Included Mounting hardware

Packaging quantity 1

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



* Footnotes

Performance Grade Guarantee to meet IEC 61755-1 Random Mating requirement