



FACT® Fiber Optic Patch/Splice Chassis, gray, 1E high, 48-port, singlemode, loaded with LC/UPC adapters and C-grade pigtails, ANT splice tray type, right-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

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

General Specifications

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

760240598 | FACT-1ERHPL1A

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	Standard C grade
Insertion Loss, maximum	0.5 dB
Return Loss, minimum	50 dB

760240598 | FACT-1ERHPL1A

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 for FACT frame
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
--------------------------	---