



FACT® Fiber Optic Pre-cabled Chassis, gray, 4E high, 96-port, singlemode, loaded with SC/APC adapters and C-grade pigtails, SMOUV splice tray type, 50m indoor/outdoor microsheath cable, 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

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber patch chassis, with indoor/outdoor cable
Product Brand	FACT®
Product Series	FACT

General Specifications

Functionality	Patching
Application	Compatible with FIST-GR3-style frames
Body Style	Left-hand patch
Cable Stub Type	Indoor/outdoor, microcable
Color	Gray
Growth Configuration	Fully loaded
Interface, front	SC/APC
Interface, rear	Stub tail
Patch Cord Routing	Left sided
Rack Type	EIA 19 in
Rack Units	2.8
Shelf Movement	Sliding

760240186 | FACT-4ELHPS2S-0500K

Splicing Capacity, maximum	96
Splicing Type	SMOUV
Total Ports, quantity	96
Transmission Standards	ETSI EN 300 019-1-3 IEC 61300-3-30

Dimensions

Height	123.8 mm 4.874 in
Width	524 mm 20.63 in
Depth	283 mm 11.142 in
Cable Length	50 m 164.042 ft

Ordering Tree

FACT- **1** **2** **3** **4** **5** **6**
XX **X** **H P** **XX** **X** - **XXX** **XX**

<p>Element count</p> <table border="1"> <tr><td>1E</td><td>One element</td></tr> <tr><td>2E</td><td>Two elements</td></tr> <tr><td>3E</td><td>Three elements</td></tr> <tr><td>4E</td><td>Four elements</td></tr> <tr><td>5E</td><td>Five elements</td></tr> <tr><td>6E</td><td>Six elements</td></tr> </table> <p>Patch cord side</p> <table border="1"> <tr><td>L</td><td>Left-hand patch</td></tr> <tr><td>R</td><td>Right-hand patch</td></tr> </table> <p>Adaptor/connector types, Port count</p> <table border="1"> <tr><td>S1</td><td>SC UPC, C-grade, 24 ports per element</td></tr> <tr><td>S2</td><td>SC APC 8°, C-grade, 24 ports per element</td></tr> <tr><td>SF</td><td>SC UPC, B-grade, 24 ports per element</td></tr> <tr><td>SG</td><td>SC APC 8°, B-grade, 24 ports per element</td></tr> <tr><td>S4</td><td>SC OM4, 24 ports per element</td></tr> <tr><td>L1</td><td>LC UPC, C-grade, 48 single LC ports per element</td></tr> <tr><td>L2</td><td>LC APC, C-grade, 48 single LC ports per element</td></tr> <tr><td>LF</td><td>LC UPC, B-grade, 48 single LC ports per element</td></tr> <tr><td>LG</td><td>LC APC, B-grade, 48 single LC ports per element</td></tr> <tr><td>L4</td><td>LC OM4, 48 single LC ports per element</td></tr> </table> <p><small>* Single mode connector performance grades B & C according to IEC 61755-1.</small></p>	1E	One element	2E	Two elements	3E	Three elements	4E	Four elements	5E	Five elements	6E	Six elements	L	Left-hand patch	R	Right-hand patch	S1	SC UPC, C-grade, 24 ports per element	S2	SC APC 8°, C-grade, 24 ports per element	SF	SC UPC, B-grade, 24 ports per element	SG	SC APC 8°, B-grade, 24 ports per element	S4	SC OM4, 24 ports per element	L1	LC UPC, C-grade, 48 single LC ports per element	L2	LC APC, C-grade, 48 single LC ports per element	LF	LC UPC, B-grade, 48 single LC ports per element	LG	LC APC, B-grade, 48 single LC ports per element	L4	LC OM4, 48 single LC ports per element	<p>Cable type</p> <table border="1"> <tr><td>ID</td><td>24 fiber Indoor Micro-Tube cable, SM G657A1 = yellow; 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Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A1
Performance Grade	Standard C grade
Insertion Loss, maximum	0.25 dB
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)
EN50575 CPR Cable EuroClass Fire Performance	Dca
Flammability Rating	UL 94 V-0

Packaging and Weights

Included	Mounting hardware for FACT frame
Packaging quantity	1

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

* Footnotes

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