



FACT® Fiber Optic Patch/Splice Panel, gray, 6E high, 144-port, singlemode, loaded with SC/APC adapters and C-grade pigtails, SMOUV splice tray type, right-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	Right-hand patch
Color	Gray
Color, front	Gray
Growth Configuration	Fully loaded
Interface, front	SC/APC
Patch Cord Routing	Right sided
Patching Capacity, maximum	144
Pigtail Assembly Type	12-fiber, stranded
Pigtails Included, quantity	144
Rack Type	EIA 19 in
Rack Units	4.2

760240689 | FACT-6ERHPS2S

Shelf Movement	Sliding
Splicing Capacity, maximum	144
Splicing Type	SMOUV
Total Ports, quantity	144
Transmission Standards	ETSI EN 300 019-1-3 IEC 61300-3-30

Dimensions

Height	185.7 mm 7.311 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	0.25 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)

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