

CCH FIBRE OPTIC HARDWARE

features and benefits



*To innovate,
sometimes you have to*

**THINK
INSIDE
THE BOX**



Corning worked with customers to develop our most feature-rich, intuitive fibre optic hardware. The CCH hardware family anticipates virtually every customer challenge and addresses it, making termination and management of your fibre optic connectivity faster, easier and more intuitive.

CORNING
LANscape®
Solutions

CCH-01U (and CCH-02U, 03U)

Accepts standard CCH adapter panels, CCH splice modules and slack storage cassettes

Slotted mounting brackets—quick mount



Sliding tray

Molded finger jumper guides

See-through polycarbonate removable top covers



Segmented fibre routing guides



Dust cap storage

See-through polycarbonate door



Angled external strain-relief bracket



Room to splice inside



Intermediate strain relief



Molded-in routing illustrations



Adaptable internal strain relief

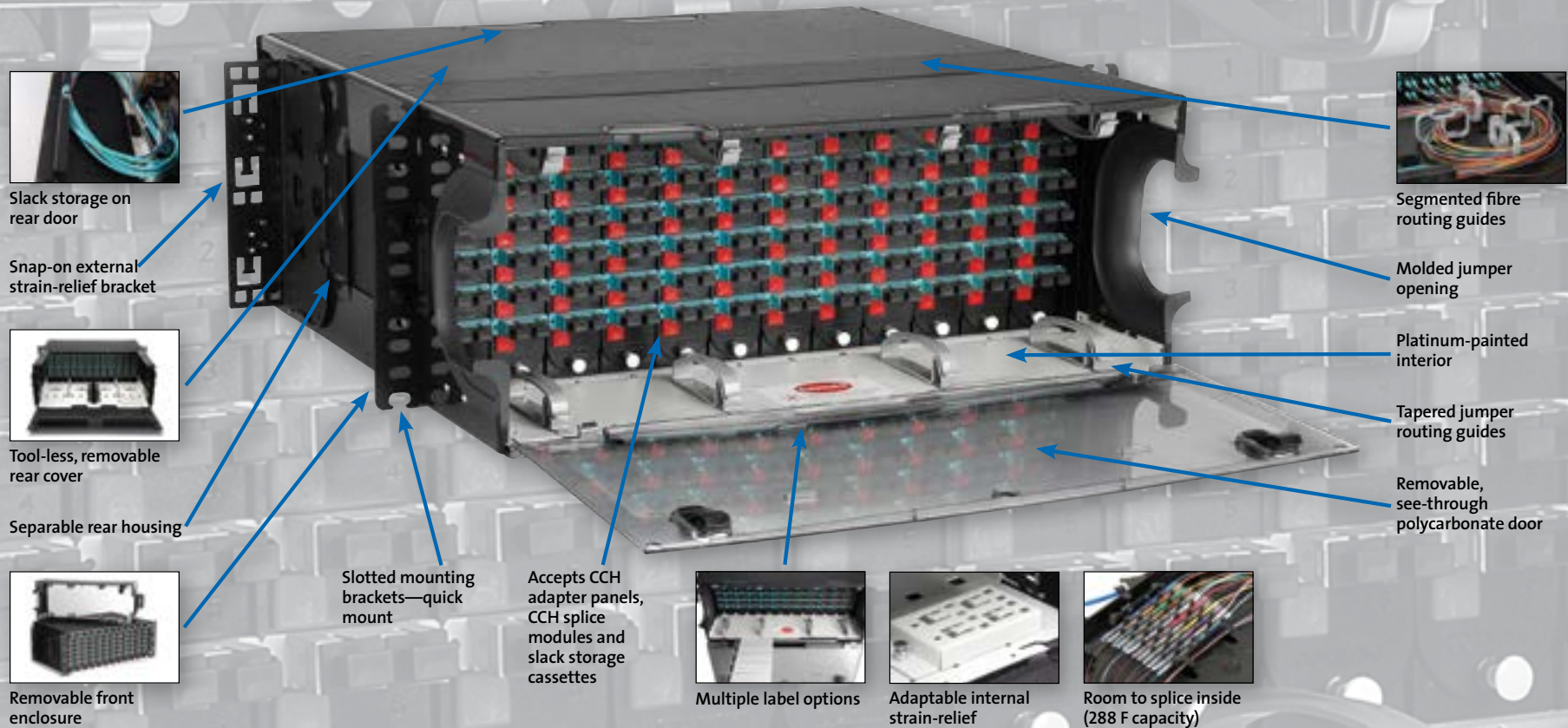


Multiple label options

Features

- The external and internal strain-relief brackets create flexibility for cable attachment
- The internal strain relief can be moved to accommodate cable entry from either side of the housing
- Slotted mounting brackets seat the housing in the rack for one-person installation
- Intermediate strain-relief secures transition from subunits or buffer tubes to 900µm fibre and allows easy access to individual units during troubleshooting
- The see-through door allows instant visibility for inspection and troubleshooting without disturbing the housing
- See-through and removable top covers make it easier to work inside the housing
- The CCH-01U's housing slides out front or rear, for easy access to connections even in the top of the rack
- Sliding tray's bathtub design protects fibres from being pinched when tray moves
- The floor of the housing has molded-in illustrations for proper fibre routing regardless of installer skill level
- Segmented routing guides keep fibre bundles segregated and can be reconfigured to meet routing needs
- Jumper guides have molded fingers that protect jumpers from macrobending
- Splice within the housings using compact, easy-to-use splice modules and slack storage cassettes
- Multiple port labelling locations are available at the front of the housing, with downloadable label templates available
- Like other LANscape® solutions hardware, the CCH hardware family accepts the CCH panels you already use today for universal fit

CCH-04U



Features

- Snap-on external and internal strain-relief brackets allows you to strain-relieve the cables before attaching to the housing in-rack
- Slotted mounting brackets allow a single person to seat the housing in the rack for installation
- The internal strain-relief can be moved to accommodate cable entry from either side of the housing
- The top cover removes without tools, making it easier to work inside
- The separable rear part of the housing allows you to work in the housing on a separate work surface prior to installation
- The interior is painted platinum, reflecting ambient light for better visibility in the housing
- The see-through door allows instant visibility for inspection and troubleshooting without disturbing the housing
- Segmented routing guides keep fibre bundles segregated and can be reconfigured to meet routing needs
- The rear door is designed to secure slack cable within the housing
- The removable front enclosure allows unimpeded access to the connectors
- Snap-on jumper guides allow for more flexibility of jumper management, and are tapered to maximize visibility to ports
- Molded jumper opening reduces dust ingress while maintaining the jumper bend radius
- Multiple port labeling locations are available within the housing, with downloadable label templates
- Splice within the housings using easy-to-use splice modules and slack storage cassettes
- Like other LANscape® solutions hardware, the CCH hardware family accepts the CCH panels you already use today for universal fit

Splice Modules (CCH-CS) Slack Storage Cassettes (CCH-CF)



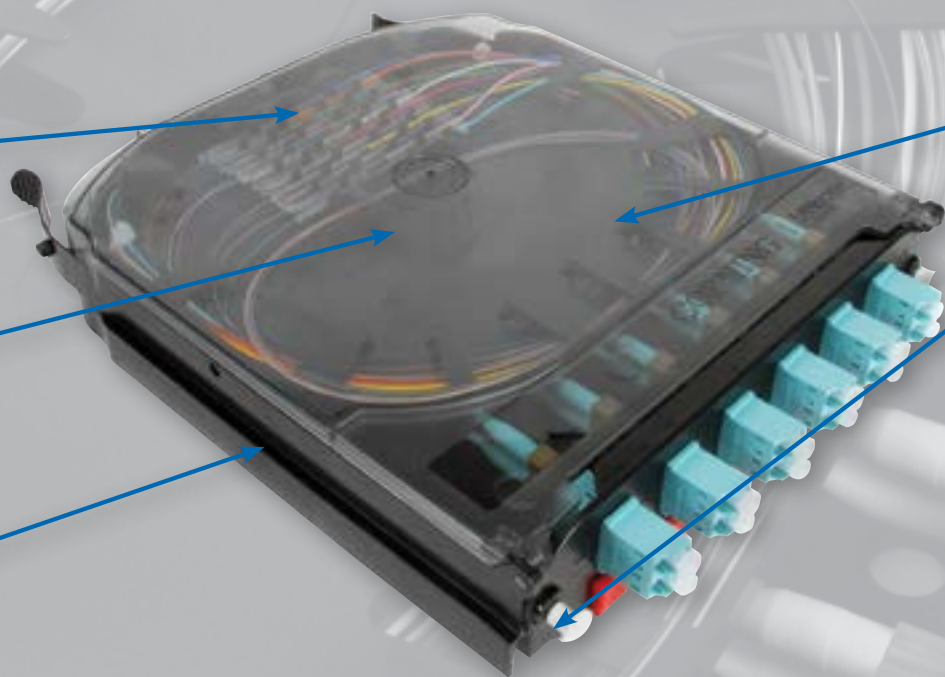
Built-in splice tray (CCH-CS)



Molded-in routing instructions (CCH-CS)



Bottom tray for slack storage



See-through cover

Accepts standard CCH adapter panels

Splice modules with coloured pigtails also available



PET blister pack packaging



Comes complete with all components to install within any CCH housing

Features

- Splice modules are packaged in individual, recyclable, easy-open PET blister packs
- A see-through cover allows instant visibility for inspection of fibre routing and splices
- A built-in splice tray (CCH-CS) provides both splice protection and management in a compact footprint
- Both the splice module and slack storage cassette (used for direct termination) contain a tray for proper slack management within the housing
- Molded-in illustrations ensure proper routing within the housing regardless of installer skill level
- A fully terminated splice module with coloured pigtails is available for the fastest, easiest splice option
- Like other LANscape® solutions hardware, they use standard CCH adapter panels

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