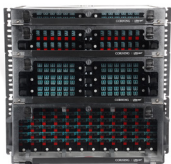


Choosing the Right Mounting Hardware

Corning offers a wide range of high-quality hardware solutions designed with the flexibility to support the unique requirements of your Local Area Network (LAN) deployments. Our portfolio includes fiber optic enclosures, splice trays, cable assemblies, and connectivity panels, all engineered with ease of installation and durability in mind. To find the right fit, you'll want to consider factors like environment (indoor or outdoor), mounting location, capacity, and compliance with industry standards.

First, let's look at the standards/ratings and options available for the five main product types.

					
	Closet Connector Housing (CCH)	Single-Panel Housing (SPH)	Industrial Connector Housing (ICH)	Wall Connector Housing (WCH)	Environmental Distribution Center (EDC and EDC Steel)
Standard/Rating	-	-	IP64/NEMA 3S	-	IP66/NEMA 4x
Number of Adapter Panels/Cassettes	2/4/6/12*	1 (panel only) [†]	2/6	2/4/6/12 [‡]	2/6/12 [§]
Max Fiber Capacity (SC/ST [®])	24/48/72/144	12	24/72	24/48/72/144	24/72/144
Max Fiber Capacity (LC Duplex)	48/96/144/288	24	48/144	48/96/144/288	48/144/288
Fiber Capacity (36F LC Duplex Shutter)	72/144/216/432	36	72/216	72/144/216/432	72/216/432

*1U – 2 panels, cassettes, or modules

2U – 4 panels, cassettes, or modules

3U – 6 panels, cassettes, or modules

4U – 12 panels, cassettes, or modules

[†]SPH only accepts panels and does not accept cassettes.

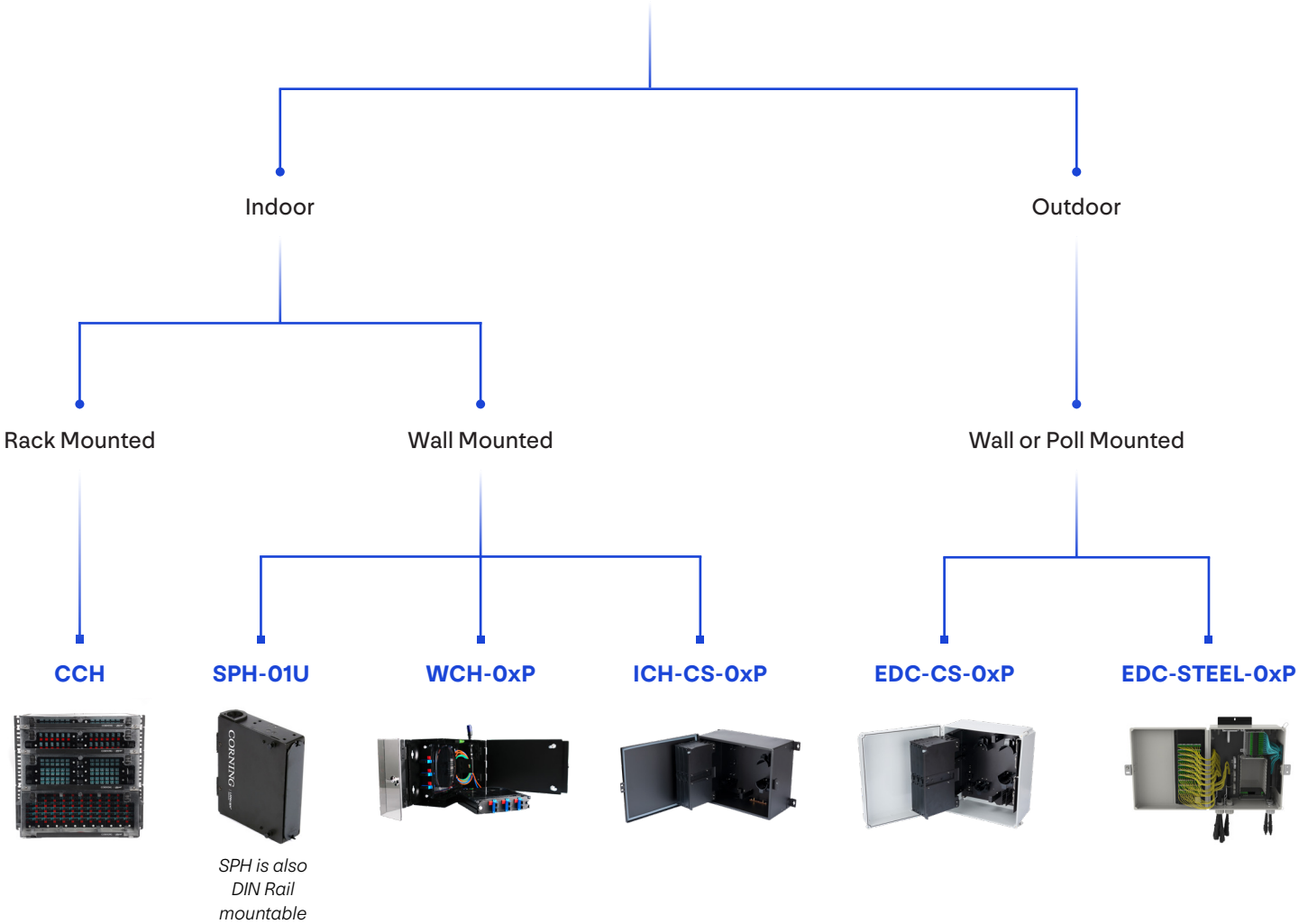
[‡]WCH has four sizes: one that accepts 2 cassettes or panels, one that accepts 4 cassettes or panels, one that accepts 6 cassettes or panels, and one that accepts 12 panels (panel-only version).

[§]EDC has three sizes: one that accepts 2 cassettes, one that accepts 6 cassettes, and one that accepts 12 panels (panel-only version).

^{||}When using a 36-fiber LC-Duplex panel /cassette with shutter adapters. Note, 36-fiber LC-Duplex Pigtailed Splice Cassette only available with ribbon.

Since mounting hardware’s suitability is ultimately determined by environment, the next question is about where you’ll be using it.

What is the project environment setting?



Scan the QR code for helpful information.

