

EN ENHANCED NETWORKING



EN CONFIGURATIONS

Both sizes of EN Enclosures are available in three configurations: as a complete enclosure, with doors only, and just a frame. Rails can be either tapped #12-24 or M6.



The GL840ENT-4048SSSS (pictured) includes #12-24 rails with cable management fingers on all rails, solid sides, solid top split mesh front and rear doors, and a 25 RMU baffle kit.

The GL840ENT-3242MSS includes solid sides, mesh front door, and a split mesh rear door.



The GL840ENT-4048SSSS-NS (pictured) includes #12-24 rails with cable management fingers on all rails, solid top, split mesh front and rear doors, and a 25 RMU baffle kit.

The GL840ENT-3242MSS-NS includes a mesh front door and a split mesh rear door.



The GL840ENT-4048-FK (pictured) is an enclosure frame (#12-24 rails with cable management fingers on all rails) with a 25 RMU baffle kit.

The GL840ENT-3242-FK is a frame with cable management fingers.

GANGED ENCLOSURES

EN Enclosures are designed so that the front doors open to the left or right. When two enclosures are ganged together, the doors can open in opposite directions, giving users access to a large space between the enclosures. This space can be considered a virtual "side car," where cable is easily accessible and able to be routed up, down, or to the next enclosure.



Baffle Kits

Baffle Kits create proper airflow for switches, and side-to-side airflow equipment, as suggested by manufactures such as CISCO. Cool air is channeled into the equipment along the right side and exhaust air is directed out along the left side of the equipment. Kits are tool-less and easily attach to rails outside of the EIA mounting profile. Kits (available for 25, 19, 14, and 11 RMU equipment) are unique to EN and ES enclosures, creating the perfect fit between switch and enclosure!

Enclosures for Baffle Kits: EN and ES Enclosures

EN enclosures are designed specifically to support high-density cable management needs of switch and network application. ES Enclosures are ideal for servers where cable management, cooling, and power are a necessity.

Choosing your Baffle Kit and Enclosure

Based on your switch/equipment, choose the appropriate EN or ES enclosure. Take into consideration your cable management, cooling, and power needs; each enclosure addresses these needs in different ways. Baffle Kit part numbers are determined by whether an EN or ES enclosure is selected.

The chart below shows which kits accomodate various CISCO switches. Other brands of side-to-side airflow equipment can also be mounted. To determine the correct enclosure and baffle kit, compare physical equipment dimensions to what is listed.

	Recommended Great Lakes Enclosure		Great Lakes Baffle Kit Part No.		Physical Equipment Dimensions			CISCO Recommended Clearances	
	EN Series Enclosure	ES Series Enclosure	EN Baffle Kit	ES Baffle Kit	RMU	Height	Depth	Equipment to Wall	Equipment to Equipment
7000 Series									
7018 ¹	8401EN-4048	N/A	ENSAB25	N/A	25 RMU	43.75"	32.00"	11.00"	22.00"
9000 Series									
9513	8401EN-3242	XX01ES-30XX	ENSAB14D	ESSAB14D	14 RMU	24.50"	28.00"	6.00"	12.00"
9509 ²	8401EN-3242	XX01ES-30XX	ENSAB14	ESSAB14	14 RMU	24.50"	18.40"	2.50"	6.00"
6000 Series									
6513(-E)	8401EN-3242	XX01ES-30XX	ENSAB19	ESSAB19	19 RMU	33.30"	18.10"	6.00"	12.00"
6509(-E)	8401EN-3242	XX01ES-30XX	ENSAB14	ESSAB14	14 RMU	25.20"	18.10"	6.00"	12.00"
6506(-E)	8401EN-3242	XX01ES-30XX	ENSAB11	ESSAB11	11 RMU	20.10"	18.10"	6.00"	12.00"

¹ Four post mounting is required with a rail placement of 24".

² An additional 0.75" of height is required for rail mount brackets; brackets can be removed after chassis is installed.

NOTE: It is important to read and understand CISCO installation guides that are associated with each switch.