

Space Optimization

Panduct® PanelMax™ Corner Wiring Duct



C2LG6



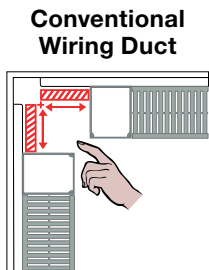
PanelMax™ Corner Wiring Duct is used in the vertical corners of medium to large electrical control panels to route, conceal, and protect electrical wiring. Reclaims up to 20% panel space by utilizing the previously unusable corner space, and improves aesthetics by providing a clean transition of wiring from the back panel to the side panels.

Part Number	Description	W x H (in)	W x H (mm)	Cover Part Number	Std Pkg Qty
CWD2LG6	One-piece corner wiring duct for use with 2" height wiring duct. Cover sold separately	3.35 x 2.57	85.0 x 65.3	C2LG6	6 ft.
CWD3LG6	One-piece corner wiring duct for use with 3" height wiring duct. Cover sold separately	4.40 x 3.57	111.8 x 90.7		
CWD4LG6	One-piece corner wiring duct for use with 4" height wiring duct. Cover sold separately	5.33 x 4.58	135.3 x 115.7		

Part numbers shown in LG (Light Gray); also available in WH (White).

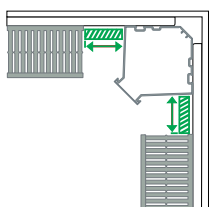
Part Number	Description	Screw or Fastener Required	Std Pkg Qty
CDCLP2	Quick mounting clip for installing CWD2 corner wiring duct	#10 – 32 x 1/4 (user supplied)	16 pcs.
CDCLP3	Quick mounting clip for installing CWD3 corner wiring duct	#10 – 32 x 1/2" (user supplied)	
CDCLP4	Quick mounting clip for installing CWD4 corner wiring duct		
D4H6	4" height solid divider wall for use with CWD2, CWD3, or CWD4 corner wiring duct	Installs directly to PanelMax™ Corner Wiring Duct base	6 ft.
SD2H6	2" height slotted divider wall for use with CWD2, CWD3, or CWD4 corner wiring duct		
SD3H6	3" height slotted divider wall for use with CWD2, CWD3, or CWD4 corner wiring duct		
SD4H6	4" height slotted divider wall for use with CWD2, CWD3, or CWD4 corner wiring duct		

Examples of Space Savings Using 48" W x 24" D x 60" H Enclosure



Need for cover access moves conventional duct outward.

PanelMax™ Corner Wiring Duct



Gains up to 5ft² mounting space per enclosure (over 72" height)

Description	Conventional	With PanelMax™ Corner Wiring Duct	Benefits
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Sub-Panel Space Savings

Usable sub-panel mounting area (assumes 60"H enclosure)	28.7 ft.2	32.2 ft.2	Provides 12% more space, maximizing space utilization for more panel components and greater flexibility in panel layout design
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Footprint Space Savings

Footprint width x depth (square footage)	48" x 24" (8 ft.2)	43.5" x 21.7" (6.6 ft.2)	Provides 12% more space, maximizing space utilization for more panel components and greater flexibility in panel layout design
Floor space cost**	\$560	\$462***	18% reduction in enclosure size; ideal for space constrained environments
Enclosure and sub-panel costs	\$3,700	\$3,050***	\$650 in enclosure savings

**Based on \$70/square foot industrial facility construction cost.

***This is a representative application. Actual savings dependent on wiring duct size, component layout and enclosure size and type. Footprint savings is based on commercially available enclosures and may not be achievable in some applications.