Docking Drawer®

Blade Series Deep Cabinet Tear Sheet

BLADE DUO 1514-277-X30

Revision 1



Docking Drawer is the market leader of in-drawer outlets, offering the only ETL-Listed solution unsurpassed in both safety and quality. Blade Series Deep Cabinet solutions feature longer cable management arms to accommodate deeper and wider cabinets, most commonly found in kitchen islands. Designed intentionally for use inside of a drawer, our outlets feature an integrated thermostat that cuts power if surrounding temperatures exceed 120°F and cable management arms that guide and protect the power cord as the drawer opens and closes. Premium, all-metal components guarantee long-lasting durability, while the capacity to easily update the outlet as technology changes over time ensures lifelong usability. Install our in-drawer outlets with ease into drawers of any type to eliminate cord and device clutter from countertops and surfaces for more organized and functional spaces.

Blade Series Deep Cabinet Blade Duo 1514-277-X30

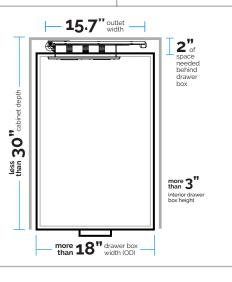
Outlet Dimensions

Outlet Width	15.7" (398mm)
Outlet Height	4.64" (118mm)
Outlet Depth	2.51" (64mm)
Receptacle Box Depth	1.93" (49mm)
Cover Plate Height	2.53" (64mm)
Cover Plate Width	11.26" (286mm)

Front View 15,7" [398mm] 15.33" [389mm] - 11.26" [286mm] 2.53" [64mm] ÷ 4 64" [118mm] NEMA 5-15P Plug -15,7" [398mm] **Top View** 2.51 [64mm] 1.93" [49mm]

Cabinet Specifications

Outlet Width	15,7″
Minimum Drawer Box Width (OD)	18" or more
Minimum Interior Drawer Box Height	3" or more
Minimum Space Behind Drawer Box	2" or more
Maximum Base Cabinet Depth	30" or less



Project

Name:

Outlet Specifications

2 AC & 2 USB-C (PD - 65 Watt)	AC: 15 amps @ 120 VAC USB-C (PD) 65 Watt Shared USB-C (single port connected to PD device): 65W 5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/3.25A USB-C (both ports connected to PD devices): 65W total C1/C2: 5V/3A; 9V/3A; 12V/2.5A; 15V/2A; 20V/1.5A
2 AC & 2 USB-C	AC: 15 amps @ 120 VAC USB-C (PD) 65 Watt Shared USB-C (single port connected to PD device): 65W 5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/3.25A USB-C (both ports connected to PD devices): 65W
(PD - 65 Watt)	total C1/C2: 5V/3A; 9V/3A; 12V/2.5A; 15V/2A;

Recommended Locations for the In-Cabinet Electrical Supply

20V/1.5A



Do NOT put the electrical supply directly behind the drawer box as it may *interfere with the cable* management arms



Resources & Downloads

Docking Drawer provides all of the necessary resources to plan a Blade Series outlet installation. Download the following resources at dockingdrawer.com/downloads:

Spec Book

Source:

- DXF, Step and Solidwork Files
- Mounting Diagrams
- Installation Instructions

Where to Docking Drawer

Distributor

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