

IDOC-PAD-LCA-DSWC

iPanel® Wall Dock for iPad Air® and iPad® Devices



- Provides a stylish wall dock for an Apple® iPad Air® (1st Generation) or iPad® (6th Generation) device
- Transforms the iPad device into a stationary touch screen
- Charges the iPad device while docked
- Retains use of the device's microphone, speaker, camera, and buttons
- Allows for easy docking and undocking
- Invertible for left or right-hand docking access
- Includes locking kit for permanent wall docking
- Powered via PoE, Cresnet® network, or power pack
- Supports 2-gang US, UK, or European electrical wall box mounting, or can be mounted directly to drywall or paneling over a cutout
- Available in smooth white or black finishes

The Crestron® iPanel® Wall Dock (IDOC-PAD-LCA-DSWC) provides a stylish wall docking solution for an Apple® iPad Air® (1st Generation) or iPad® (6th Generation) device.¹ The iPad device slides easily into the iPanel dock, instantly transforming it into a stationary wall or lectern mounted touch screen. The iPanel dock also charges the iPad device while it is in use, and its invertible design allows for left or right hand docking access. The iPad device can be removed easily from the iPanel dock to resume portable use at any time. Conversely, the included locking kit can be installed to keep the iPad device permanently in place with a full bezel surrounding the display.

As part of a complete Crestron control solution, the IDOC-PAD-LCA-DSWC allows an iPad device to be used for home theater, whole-house automation, and commercial AV and room control applications. The Crestron Control® protocol is enabled on the iPad device by downloading and installing the Crestron App², which provides professional Crestron touch screen functionality through a customizable graphical interface.

iPanel docks are also ideal for use with Crestron Home™ OS for system control via the iPad device.

NOTE: The IDOC-PAD-LCA-DSWC supports 1st generation iPad Air and 6th generation iPad devices only. For iPad Air 2 or iPad Pro® 9.7 devices, refer to model [IDOC-PAD-LCA2-DSWC](#).

Simple, Versatile Mounting

Using the provided bracket, the IDOC-PAD-LCA-DSWC installs easily over a 2-gang US, UK, or European electrical box. It can also be attached directly to drywall and other surfaces over the front of a 2-3/8 in. H x 3-3/8 in. W (60 mm H x 86 mm W) cutout. When installed, the device protrudes 1 in. (26 mm) from the mounting surface. Its versatile design allows the unit to be installed so that the iPad device can be docked from either the left or right.

The provided bracket also installs directly over a back box, mounting kit, or cut-out for any of the following older Crestron touch screen models: APAD, CT-1000, LC-1000, TPS-2000L, TPS-4L, and TPS-6L.

Multiple Power Options

The IDOC-PAD-LCA-DSWC is designed to provide a clean installation with no visible wires. The only wiring required is to power and ground the unit. It can be powered using either PoE or 24 VDC. PoE (Power over Ethernet) allows for connection to a PoE network or PoE injector for power, while 24 VDC allows for connection to a Cresnet® network or power supply. Crestron offers PoE network switches ([CEN-SW-POE-5](#) or [CEN-SWPOE-16](#)), a PoE injector ([PWE-4803RU](#)), and a 24 VDC power pack ([PW-2407RU](#)), any of which may be used to power the iPanel wall dock.³

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Specifications

Connectors

PoE (Power over Ethernet)	(1) 8-pin RJ-45, female; PoE PD (Powered Device) port; Connects to a PoE network switch or injector ³
24, G	(2) Captive screw terminals; 24 VDC power input; Wire size: 18 AWG (1 mm ²) maximum; Connects to a Cresnet network or power pack ³
Ground	(1) Captive screw terminal; Chassis ground terminal; Wire size: 18 AWG (1 mm ²) maximum

Power Requirements

Power over Ethernet	IEEE 802.3at Type 1 (802.3af compatible) Class 0 (12.95 W) PoE Powered Device ³
24 VDC	17 W (0.71 A) @ 24 VDC ³

NOTE: May be powered via PoE or 24 VDC; it is safe to connect both at once.

Environmental

Temperature	32 to 95 °F (0 to 35 °C)
Humidity	10% to 90% RH (noncondensing)
Heat Dissipation (24 VDC)	58 BTU/hr with iPad® device docked; 17 BTU/hr without iPad device docked

Construction

Composition	Plastic, smooth black or white finish
Mounting	Surface mount over a 2-gang US electrical box, 2-gang UK (BS 4662) electrical box, 2-gang European (DIN 49073) electrical box, or 2-3/8 in. H x 3-3/8 in. W (60 mm H x 86 mm W) cutout; additional wall mount options available separately; locking kit included

Dimensions

Height	6.87 in. (175 mm)
Width	10.14 in. (258 mm); 10.61 in. (270 mm) with iPad device docked; 10.72 in. (273 mm) with locking kit installed
Depth	2.38 in. (61 mm)

Weight

14.7 oz (417 g)

Compliance

IC, CE, FCC Part 15 Class B digital device

Models

IDOC-PAD-LCA-DSWC-B

IDOC-PAD-LCA-DSWC-W

Available Accessories

For supported accessories, visit the appropriate IDOC-PAD-LCA-DSWC product page at www.crestron.com.

Notes:

- For 1st generation iPad Air® and 6th generation iPad® devices only. For iPad Air 2 or iPad Pro® 9.7 devices, use model IDOC-PAD-LCA2-DSWC. iPad device not included.
- Item(s) sold separately.
- Connection to a PoE network or Cresnet network is for power only. Does not support Ethernet or Cresnet data communications. All power sourcing equipment sold separately.

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to www.crestron.com/warranty for full details.

The specific patents that cover Crestron products are listed online at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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